



No. 30

26 JULY 2003



UNITED STATES OF AMERICA

NOTICE TO MARINERS



Published Weekly by the
National Imagery and Mapping Agency

Prepared Jointly with the
National Ocean Service and U.S. Coast Guard

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**Visit the Maritime Safety Information Division website at
<http://pollux.nss.nima.mil/>**



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IMPORTANT INFORMATION

The Notice to Mariners is published by the National Imagery and Mapping Agency (NIMA), under the authority of Department of Defense Directive 5105.40, to advise mariners of important matters affecting navigational safety, including new hydrographic discoveries, changes in channels and navigational aids, etc. (U.S. Code Title 10, Sec. 442 and Title 44, Sec. 1336 refer). Nothing in the arrangement of information implies endorsement or acceptance by NIMA in matters affecting the status and boundaries of States and territories. The Notice to Mariners presents corrective information affecting charts, NIMA Hydrographic Products Catalog, Coast Pilots, Sailing Directions, Fleet Guides, USCG Light Lists, NIMA List of Lights, Radio Navigational Aids and other products produced by the National Imagery and Mapping Agency, National Ocean Service and U.S. Coast Guard.

Information for the Notice to Mariners is contributed by the following Agencies: National Imagery and Mapping Agency (NIMA) (Department of Defense) for waters outside the territorial limits of the United States; National Ocean Service (NOS) (Department of Commerce), which is charged with the surveys and charting of the coasts and harbors of the United States and its territories; the U.S. Coast Guard (USCG) (Department of Transportation), which is responsible for the safety of life at sea and the establishment and operation of aids to navigation; and the U.S. Army Corps of Engineers (Department of Defense), which is charged with the improvement of rivers and harbors of the United States. In addition, important contributions are made by foreign hydrographic offices and cooperating observers of all nationalities.

For further information concerning NIMA hydrographic products and services, including the Maritime Safety Information Website, users may contact:

<u>Name</u>	<u>Telephone</u>	<u>DSN</u>	<u>FAX</u>
Maritime Safety Information Division	301-227-5006	287-5006	301-227-5745
World-Wide Navigational Warning Service	301-227-3147	287-3147	301-227-3731
Fleet Liaison Officer	301-227-3120	287-3120	301-227-4211
Maritime Safety Information Website	301-227-3296	287-3296	301-227-4211
Notice to Mariners: Regions 1 and 2	301-227-3122	287-3122	301-227-3175
Notice to Mariners: Regions 3, 4, 5	301-227-3146	287-3146	301-227-3175
Notice to Mariners: Regions 6 thru 9	301-227-3146	287-3146	301-227-3175
Sailing Directions, Fleet Guides	301-227-3183	287-3183	301-227-3174
Navigation Science Publications	301-227-3120	287-3120	301-227-3731
Distribution Issues	301-227-7652	287-7652	301-227-4211

The Maritime Safety Information Website can be accessed directly at (<http://pollux.nss.nima.mil>). For your convenience NIMA provides three e-mail addresses. For information affecting Notice to Mariners use NavNotices@nima.mil, for information affecting Sailing Directions and all other navigational publications use SDPUBS@nima.mil, for information concerning the Maritime Safety Information Website, use webmaster_nss@nima.mil.

Mariners are requested to notify NIMA of discrepancies in charts and publications, using the Marine Information Report and Suggestion Sheet at the back of this Notice to Mariners. This form should also be used to report permanent changes, additions, or deletions from charted or published information. Reports which constitute an immediate hazard to navigation should be sent to the nearest NAVAREA Coordinator via coast radio stations. All reports are greatly appreciated.

Cover Photo: The **USS KEARSARGE (LHD-3)** is the third in a series of seven *WASP* class multipurpose amphibious assault ships built by Ingalls Shipbuilding in Pascagoula, MS. **KEARSARGE** is the fourth ship to bear this name, with an historical lineage that dates back to the Civil War. Hers is one of only two names that Congress has mandated the US Navy will always have a ship named. Her principal mission is to embark, deploy, land and support a Marine landing force. The ship is specifically designed to accommodate Air Cushion Landing Craft (LCAC) for fast troop movement over the beach, and AV-8B Harrier aircraft to provide close-in air support for the assault force. **KEARSARGE** can also carry as many as 26 Navy/USMC helicopters for troop movement, air support and Search and Rescue Operations. The ship's extensive medical facilities include six fully-equipped operating rooms and a 600-bed hospital for combat support, as well as for humanitarian missions during peacetime. Commissioned 16 October 1993, the **KEARSARGE** is 844 feet in length, has a beam of 110 feet, a draft of 28 feet and can accommodate a crew of 1,009 sailors and 73 officers. During her recent deployment in support of Operation Enduring/Iraqi Freedom, the **KEARSARGE** served as the flagship for Commander, Amphibious Task Force EAST, and carried more than 1,700 Marines from the Second Marine Expeditionary Brigade to the Northern Arabian Gulf. The homeport of the **KEARSARGE** is Norfolk, Virginia.

INFORMATION
OF
SPECIAL INTEREST
OR
IMPORTANCE
TO
MARINERS

NM 30/03

HYDROGRAM

**National Imagery and Mapping Agency
Bethesda, MD 20816-5003**

SPECIAL
ANNOUNCEMENTS

NEW PRODUCTS
OR SERVICES

IMPORTANT
CHANGES

26 July 2003

NEW EDITION OF COAST PILOT

U.S. COAST PILOT 9, ALASKA: CAPE SPENCER TO BEAUFORT SEA, TWENTY FIRST EDITION 2003, IS READY FOR ISSUE. SEE SECTIONS II AND III.

EXPLANATION OF CONTENTS

The Notice to Mariners contains corrective information affecting nautical charts, the NIMA Hydrographic Products Catalog, Coast Pilots, Sailing Directions, Fleet Guides, USCG Light Lists, NIMA List of Lights, Radio Navigational Aids and other related nautical publications. The information contained in these corrections is important to safe navigation. It is the user's responsibility to decide which of their charts and publications require correction. Consult the U.S. Coast Guard Local Notice to Mariners for information pertaining to waterways within the United States that are not normally used by oceangoing vessels. Because of the sometimes transitory nature of aids to navigation, depths and port information, local area sources should be consulted whenever possible. This publication is not required to be maintained intact. Portions may be separated for correction or attachment to an affected product. The Notice to Mariners is divided into the following sections:

Section I-1 contains corrections to nautical charts listed in numeric order by chart number. Each chart correction listed applies only to that particular chart. Related charts, if any, will have their own specific correction listed separately. Users should also refer to U.S. Chart 1 Nautical Chart Symbols, Abbreviations and Terms for additional information pertaining to the correcting of charts. The illustration below describes the elements that comprise a typical chart correction:



A chart correction preceded by:

★ indicates that it is based upon original U.S. source information.

T indicates that it is temporary in nature.

P indicates that it is preliminary, and that permanent corrective action will appear in a future Notice to Mariners.

The letter M immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. The letter N is not a part of the chart number.

The letter N preceding the current Notice to Mariners number indicates that the affected chart is on Limited Distribution and is normally only for use by U.S. Navy, government-owned or -chartered vessels.

Courses and bearings are given in degrees true.

Light sectors are expressed in degrees true from the vessel TOWARD the light.

The visible range(s) listed for lights is normally the nominal range (the distance at which it can be seen in clear weather), expressed in nautical miles, except in the Great Lakes where it is expressed in statute miles.

The colors of structures and lights of navigational aids are abbreviated in accordance with Chart 1.

Section I-2* contains all chartlets, depth tabulations and notes associated with the chart corrections in Section I-1. Chartlets and depth tabulations supersede all previous information portrayed.

Section I-3 lists all NIMA and NOS charts which have been affected by Notice to Mariners and the notice numbers which have affected them since the date of the oldest Summary of Corrections or the chart's announcement, whichever is later.

Section II-1 is a weekly listing of corrections to the NIMA Hydrographic Products Catalog, including new charts and publications. It also contains the latest price category information.

Section II-2* contains corrections to navigation publications, including Sailing Directions, Coast Pilots, Fleet Guides, Radio Navigational Aids (Pub. 117), *The American Practical Navigator* and other related nautical publications.

Section II-3* lists weekly updates to the USCG Light Lists.

Section II-4* lists weekly updates to the NIMA List of Lights.

Section II-5 lists all NIMA, NOS and USCG navigation publications which have been affected by Notice to Mariners and the notice numbers which have affected them since the date of the publication's announcement.

Section III-1 lists the message number of all in-force Navigational Warnings, and the text of those warnings promulgated during the previous week. Notice to Mariners Nos. 13, 26 and 39 list a summary of all in-force Navigational Warnings for the preceding quarter. Notice to Mariners No. 52 lists a complete summary of all in-force Navigational Warnings.

Section III-2 contains miscellaneous information of particular interest to the maritime community.

*The left-hand pages of these sections are intentionally blank.

**SECTION I
CHART CORRECTIONS**

NM 30/03

411	49Ed. 3/03	LAST NM 29/03	30/03	
	Change	Legend to "15 CFR 922.122 (see note A)"	28°10'N 93°51'W	
	Add	Anchoring prohibited symbol [N20] at protected area	28°09'N 94°18'W	
		Anchoring prohibited symbol [N20] at protected area	27°52'N 93°50'W	
		Anchoring prohibited symbol [N20] at protected area	27°56'N 93°37'W	
	(NOS)			
540	16Ed. 8/18/90	LAST NM 16/03	30/03	
	Delete	Light	21°26'N 158°11'W	
	(24/03 CG14)			
1115A	Ed. 10/02	LAST NM 29/03	30/03	
	Add	Platform [L10]	28°12.5'N 88°44.2'W	
	(24/03 CG8)			
1116A	Ed. 11/02	LAST NM 29/03	30/03	
	Delete	Legend "PROHIBITED...A)"	28°10.8'N 94°15.8'W	
		Legend "PROHIBITED...A)"	27°56.0'N 93°42.7'W	
		Platform	28°24.7'N 90°36.4'W	
		Platform	28°20.0'N 90°31.9'W	
	Add	Anchoring prohibited symbol [N20] with legend "15 CFR 922.122 (see note A)" at protected area	28°09.8'N 94°18.0'W	
		Anchoring prohibited symbol [N20] with legend "15 CFR 922.122 (see note A)" at protected area	27°52.2'N 93°49.7'W	
		Anchoring prohibited symbol [N20] with legend "15 CFR 922.122 (see note A)" at protected area	27°56.0'N 93°36.5'W	
	(NOS; 24/03 CG8)			
1117A	Ed. 4/03	LAST NM 28/03	30/03	
	Add	Platform [L10]	27°55.6'N 96°23.4'W	
	(24/03 CG8)			
11004	7Ed. 10/29/94	LAST NM 29/03	30/03	
	Change	Legend to "15 CFR 922.122 NOTE NO 1" at "ANCH. PROHIB." area	28°09.8'N 94°18.0'W	
		Legend to "15 CFR 922.122 NOTE NO 1"	27°51.7'N 93°41.3'W	
		(See 39/02-11004)		
	Add	Platform [L10] Note: Platform close S remains	27°55.6'N 96°23.4'W	
	(NOS; 24/03 CG8)			
★11300	39Ed. 4/03	LAST NM 28/03	30/03	
	Add	Platform [L10]	27°55.6'N 96°23.4'W	
	(24/03 CG8)			
★11317	29Ed. 2/16/02	LAST NM 29/03	30/03	
	Delete	Light "1"	28°26'39"N 96°23'40"W	
	Add	Light "1" Fl G 4s 20ft 4M	28°26'37"N 96°23'39"W	
	(24/03 CG8)			
11319	31Ed. 2/03	LAST NM 29/03	30/03	
	Change	Light to "1" Fl G 4s 20ft 4M	28°26'37.3"N 96°23'39.0"W	
	(24/03 CG8)			
★11322	28Ed. 3/03	LAST NM 23/03	30/03	
	Change	Height of range light, front to 25ft	28°56'36"N 95°18'10"W	
	(24/03 CG8)			
★11324	32Ed. 3/16/02	LAST NM 29/03	30/03	
	Change	Visibility (range) of light "WR" to 5M	29°25'23.8"N 94°50'03.0"W	
	(24/03 CG8)			
11326	31Ed. 10/02	LAST NM 24/03	30/03	
	Relocate	Light "107" from 29°42'44.2"N 95°01'18.3"W to 29°42'43.0"N 95°01'19.5"W		
		(Page A, Inset 1)		
		(Page C)		
	Change	Light to "WR" Fl 2.5s 17ft 5M	29°25'24"N 94°50'03"W	
	(24/03 CG8)			
11327	30Ed. 5/26/01	LAST NM 29/03	30/03	
	Add	Visibility (range) 5M to light "WR"	29°25'23.8"N 94°50'03.0"W	
	(24/03 CG8)			
★11328	22Ed. 6/2/01	LAST NM 22/03	30/03	
	Relocate	Light "107" from 29°42'43.5"N 95°01'18.6"W to 29°42'43.0"N 95°01'19.5"W		
	(24/03 CG8)			
11329	34Ed. 1/12/02	LAST NM 22/03	30/03	
	Relocate	Light "107" from 29°42'43.5"N 95°01'18.8"W to 29°42'43.0"N 95°01'19.5"W		
	(24/03 CG8)			
11330	14Ed. 11/02	LAST NM 27/03	30/03	
	Delete	Legend "PROHIBITED...A)"	28°11.7'N 94°18.6'W	
	Add	Anchoring prohibited symbol [N20] with legend "15 CFR 922.122 (see note A)" at protected area	28°09.8'N 94°18.0'W	
	(NOS)			
11331	18Ed. 8/25/01	LAST NM 23/03	30/03	
	Relocate	Light "2" from 30°03'31.1"N 93°41'56.2"W to 30°03'30.8"N 93°41'54.6"W and change visibility (range) to 4M		
	(24/03 CG8)			
★11340	67Ed. 11/02	LAST NM 29/03	30/03	
	Delete	Legend "PROHIBITED...A)"	28°10.8'N 94°15.8'W	
		Legend "PROHIBITED...A)"	27°56.0'N 93°42.7'W	
		Platform	28°24.7'N 90°36.4'W	
		Platform	28°20.0'N 90°31.9'W	
	Add	Anchoring prohibited symbol [N20] with legend "15 CFR 922.122 (see note A)" at protected area	28°09.8'N 94°18.0'W	
		Anchoring prohibited symbol [N20] with legend "15 CFR 922.122 (see note A)" at protected area	27°52.2'N 93°49.7'W	
		Anchoring prohibited symbol [N20] with legend "15 CFR 922.122 (see note A)" at protected area	27°56.0'N 93°36.5'W	
	(NOS; 24/03 CG8)			
★11343	36Ed. 9/15/01	LAST NM 23/03	30/03	
	Relocate	Light "2" from 30°03'31.0"N 93°41'56.4"W to 30°03'30.8"N 93°41'54.6"W and change visibility (range) to 4M		
	(24/03 CG8)			
★11351	38Ed. 3/03	LAST NM 27/03	30/03	
	Delete	Platform	28°59'35"N 91°28'54"W	
	Add	Platform [L10]	29°18'58"N 91°46'59"W	
	(24/03 CG8)			
11356	34Ed. 8/4/01	LAST NM 27/03	30/03	
	Delete	Platform	28°59'35"N 91°28'50"W	
	(24/03 CG8)			
11360	40Ed. 10/02	LAST NM 29/03	30/03	
	Add	Platform [L10]	28°12.5'N 88°44.2'W	
	(24/03 CG8)			

★11361 70Ed. 4/03 LAST NM 26/03 30/03
 Delete Range lights (2) and range line between
 28°54'50"N 89°25'52"W
 28°54'23"N 89°25'52"W
 Note: Center and west ranges remain
 Purple solid line joining 29°18'17"N 89°22'18"W
 29°17'41"N 89°21'52"W
 29°17'37"N 89°21'58"W
 Substitute Purple dashed line for purple solid line between
 29°17'37"N 89°21'58"W
 29°18'18"N 89°22'29"W
 Add Platform [L10] 29°16'23"N 89°02'55"W
 Platform [L10] 29°15'39"N 88°46'28"W
 Platform [L10] 29°15'45"N 88°46'04"W
 Platform [L10] 29°16'00"N 88°45'38"W
 Purple solid line between 29°18'18"N 89°22'29"W
 29°18'22"N 89°22'21"W
(Inset Southwest Pass)
 Delete Range lights (2) and range line between
 28°54'49.8"N 89°25'53.2"W
 28°53'07.0"N 89°25'53.2"W
 Note: Center and west ranges remain
 (NOS; 24/03 CG8)
 11362 4Ed. 6/10/00 LAST NM N29/03 N30/03
 Add Platform [L10] 28°12.5'N 88°44.2'W
 (24/03 CG8)
 ★11364 39Ed. 11/02 LAST NM 27/03 30/03
 Delete Purple dashed line between 29°43'53"N 89°59'44"W
 29°43'59"N 89°59'30"W
 Purple solid line joining 29°18'17"N 89°22'18"W
 29°17'41"N 89°21'51"W
 29°17'37"N 89°21'58"W
 Substitute Purple dashed line for purple solid line between
 29°17'37"N 89°21'58"W
 29°18'18"N 89°22'29"W
 Add Purple dashed line between 29°43'51"N 90°00'00"W
 29°44'06"N 89°59'36"W
 Purple solid line between 29°18'18"N 89°22'29"W
 29°18'22"N 89°22'21"W
 (NOS)
 ★11366 7Ed. 9/02 LAST NM 29/03 30/03
 Add Platform [L10] 28°12.5'N 88°44.2'W
 (24/03 CG8)
 11367 31Ed. 5/26/01 LAST NM 26/03 30/03
(Side B)
 Delete Light "GRETNA...LT" 29°55'30"N 90°03'33"W
 Note: Legend "(see note D)" remains
 Change Legend to "GOVERNOR NICHOLLS LT "94"
 Fl R 4s 6M & TRAFFIC LIGHT (see note D)"
 29°58'00"N 90°03'14"W
 Lines 7-9 of NOTE D to
 "Governor Nicholls Traffic Light shows Fl R
 or G 5s and Gretna Traffic Light shows Fl R or
 G 5s only when Traffic Control Lights are in
 operation." 29°54'10"N 90°01'33"W
 Add Light symbol with legend "GRETNA LT "97"
 Fl G 4s 37ft 6M & TRAFFIC LT"
 29°55'30.7"N 90°03'36.3"W
 (24/03 CG8; USCG LL)
 ★11368 22Ed. 7/02 LAST NM 23/03 30/03
 Delete Light "TRAFFIC... "97"" 29°55'30.3"N 90°03'32.8"W
 Note: Legends "(see note C)" and "(96.6)"
 remain
 Change Legend to "GOVERNOR NICHOLLS LT "94"
 Fl R 4s 6M & TRAFFIC LIGHT (94.3) (see
 note C)" 29°57'39.3"N 90°03'45.0"W

Lines 7-9 of NOTE C to
 "Governor Nicholls Traffic Light shows Fl R
 or G 5s and Gretna Traffic Light shows Fl R or
 G 5s only when Traffic Control Lights are in
 operation." 29°56'40.0"N 90°02'51.0"W
 (See 38/02-11368)
 Add Light symbol with legend "TRAFFIC LT &
 GRETNA LT "97" Fl G 4s 37ft 6M"
 29°55'30.7"N 90°03'36.3"W
 (24/03 CG8; USCG LL)
 ★11376 48Ed. 12/1/01 LAST NM 26/03 30/03
 Change Light to "A" Fl 6s 17ft 5M Ra Ref 30°31'30"N 88°02'05"W
 (24/03 CG8)
 11378 32Ed. 1/03 LAST NM 26/03 30/03
(Side A)
 Relocate Light "144" from 30°20'25.2"N 87°10'57.5"W
 to 30°20'23.8"N 87°10'56.8"W
 and change visibility (range) to 4M
 (24/03 CG8)
 ★11383 49Ed. 2/16/02 LAST NM 26/03 30/03
 Relocate Light "144" from 30°20'24.0"N 87°10'58.4"W
 to 30°20'23.8"N 87°10'56.8"W
 and change visibility (range) to 4M
 (24/03 CG8)
 ★11384 33Ed. 4/03 NEW EDITION 30/03
 Change Legend to "44 FT NOV 2002" 30°19'57.8"N 87°17'12.7"W
 Legend to "44 FT NOV 2002" 30°20'15.8"N 87°16'17.9"W
 Legend to "TURNING BASIN 43 1/2 FT NOV
 2002" 30°20'36.2"N 87°15'45.0"W
 (Previously published 26/03)
 Add Tabulation of controlling depths from
 Subsection I-2
 (Previously published 26/03)
 (NOS)
 11390 22Ed. 3/30/02 LAST NM 21/03 30/03
(Side A)
 Relocate Light "43" from 30°06'15.1"N 85°33'24.3"W
 to 30°06'12.7"N 85°33'23.7"W
 and change visibility (range) to 4M
 (24/03 CG8)
 11393 20Ed. 11/3/01 LAST NM 18/02 30/03
(Side A)
 Relocate Light "25" from 30°03'23.0"N 85°30'02.5"W
 to 30°03'22.0"N 85°30'03.1"W
 and change visibility (range) to 4M
 (24/03 CG8)
 ★11402 21Ed. 6/03 NEW EDITION 30/03
 (NOS)
 ★11405 28Ed. 4/02 LAST NM 27/03 30/03
 Relocate Light from 30°02'25"N 84°17'34"W to
 30°02'25"N 84°17'30"W
 (24/03 CG8)
 ★11466 36Ed. 12/02 NEW EDITION 30/03
(Right Panel)
 Delete Buoy 26°04'10"N 80°04'37"W
 Buoy 26°01'58"N 80°05'31"W
 (Previously published 12/03)
(Right Panel)
 Add Danger circle "Obstn Fish Haven" [K46.1]
 centered 26°11'14"N 80°05'37"W
 (Previously published 21/03)
(Left Panel)
 Change Light to Fl 20s 136ft 28M 26°15'33"N 80°04'51"W
 (Previously published 23/03)
 (continued on next page)

SECTION I

NM 30/03

11466	(Continued)								
	(Right Panel)								
Change	Light to Fl 20s 13ft 28M (Previously published 23/03)	26°15'33"N	80°04'51"W	(22/03 CG5)	Beacon "6" from 36°54'47.1"N	76°09'58.8"W			
					to	36°54'47.2"N	76°09'58.9"W		
	(Left Panel)								
Delete	Dangerous wreck (PA) (Previously published 25/03)	26°46'35"N	80°00'12"W		12256	13Ed. 3/2/02	LAST NM 24/03		30/03
Add	Wreck [K29] (Previously published 25/03)	26°47'38"N	80°00'14"W		Relocate	Beacon "4" from 36°54'49.6"N	76°10'13.3"W		
(NOS)					to	36°54'48.6"N	76°10'10.7"W		
					(22/03 CG5)				
					12263	51Ed. 8/02	LAST NM 25/03		30/03
					Change	Characteristic of buoy "14" to Fl R 2.5s			
					(23/03 CG5)		38°38'33"N	76°10'42"W	
★11480	38Ed. 5/03	NEW EDITION		30/03					
	(NOS)								
★11491	33Ed. 3/24/01	LAST NM 12/03		30/03	★12266	27Ed. 12/23/00	LAST NM 20/03		30/03
	(Side A)				Change	Characteristic of buoy "14" to Fl R 2.5s			
Change	Height of range light, front to 22ft	30°24'44.8"N	81°35'20.1"W		(23/03 CG5)		38°38'34"N	76°10'42"W	
	(Side B)				★12272	29Ed. 4/20/02	LAST NM 16/03		30/03
Change	Height of range light, front to 22ft	30°24'44.8"N	81°35'20.1"W		Change	Range light, rear to Oc 4s 51ft, Oc 4s 25ft 6M			
	Height of range light, front to 26ft	30°24'43.8"N	81°35'38.1"W		(23/03 CG5)		39°03'14"N	76°17'25"W	
	(20/03 CG7)								
★12230	60Ed. 5/03	NEW EDITION		30/03	12273	53Ed. 4/13/02	LAST NM 19/03		30/03
	(NOS)				Change	Range light, rear to Oc 4s 51ft, Oc 4s 25ft 6M			
							39°03'16"N	76°17'25"W	
							Range light, rear to Oc 4s 58ft, Oc 4s 30ft 7M		
							39°24'31"N	76°01'16"W	
					(23/03 CG5)				
★12231	26Ed. 12/29/01	LAST NM 7/03		30/03	★12274	33Ed. 7/02	LAST NM 17/03		30/03
Add	Visibility (range) 5M to light	38°02'13"N	76°02'37"W		Change	Range light, rear to Oc 4s 58ft, Oc 4s 30ft 7M			
	(23/03 CG5)				(23/03 CG5)		39°24'30"N	76°01'16"W	
★12245	62Ed. 5/03	NEW EDITION		30/03					
Relocate	Beacon "A" from 36°58'03.8"N	76°25'52.9"W			12278	72Ed. 4/20/02	LAST NM 25/03		30/03
	to	36°58'05.0"N	76°25'49.9"W		Change	Range light, rear to Oc 4s 51ft, Oc 4s 25ft 6M			
	(NOS, 22/03 CG5)				(23/03 CG5)		39°03'15"N	76°17'25"W	
★12248	39Ed. 2/9/02	LAST NM 22/03		30/03					
Relocate	Light "9" from 36°53'27"N	76°28'17"W			★12334	66Ed. 5/03	NEW EDITION		30/03
		36°53'26"N	76°28'17"W		(NOS)				
					14310	2Ed. 2/11/95	LAST NM 12/03		30/03
					Add	"Firing Zone" [N1.2] bound by purple dashed			
						line joining	47°00.0'N	56°35.0'W	
							47°00.0'N	56°30.0'W	
							46°55.0'N	56°30.0'W	
							46°55.0'N	56°35.0'W	
					(5(6118)01 Brest)				
★12252	23Ed. 5/12/01	LAST NM 17/03		30/03	14340	25Ed. 11/4/95	LAST NM 22/03		30/03
Relocate	Light "151" from 37°22'36.5"N	77°21'34.9"W			Add	"Firing Zone" [N1.2] bound by purple dashed			
	to	37°22'35.8"N	77°21'34.2"W			line joining	47°00.0'N	56°35.0'W	
		37°21'06.5"N	77°16'40.9"W				47°00.0'N	56°30.0'W	
		to	37°21'08.8"N	77°16'40.2"W			46°55.0'N	56°30.0'W	
		Light "137" from 37°21'24.5"N	77°18'10.9"W				46°55.0'N	56°30.0'W	
		to	37°21'28.0"N	77°18'10.7"W			46°55.0'N	56°35.0'W	
		(See 4, 17/03-12252)			(5(6118)01 Brest)				
		(22, 23/03 CG5)							
★12253	42Ed. 1/5/02	LAST NM 28/03		30/03	14342	20Ed. 6/24/95	LAST NM 52/02		30/03
Relocate	Buoy "26" from 36°46'07.1"N	76°17'54.1"W			Add	"Firing Zone" [N1.2] bound by purple dashed			
	to	36°46'06.9"N	76°17'53.7"W			line joining	47°00'00"N	56°35'00"W	
	(See 10/03-12253)						47°00'00"N	56°30'00"W	
	(22/03 CG5)						46°55'00"N	56°30'00"W	
							46°55'00"N	56°35'00"W	
					(5(6118)01 Brest)				
12254	43Ed. 8/02	LAST NM 44/02		30/03	18400	43Ed. 12/02	LAST NM 22/03		30/03
Relocate	Beacon "4" from 36°54'49.2"N	76°10'13.4"W			Delete	Depth 12 fathoms		48°14.7'N	122°52.0'W
	to	36°54'48.6"N	76°10'10.7"W		Add	Depth 10 fathoms		48°14.6'N	122°51.7'W
	(22/03 CG5)				(NOS)				
★12255	15Ed. 2/2/02	LAST NM 44/02		30/03					
Relocate	Beacon "2" from 36°54'48.9"N	76°10'22.7"W							
	to	36°54'49.0"N	76°10'23.0"W						
		Beacon "4" from 36°54'48.8"N	76°10'13.4"W						
		to	36°54'48.6"N	76°10'10.7"W					

18423	33Ed. 10/02	LAST NM 18/03	30/03	
	(Page E)			
Delete	Depth 6 fathoms 3 feet	48°01'57"N 122°44'50"W		
Add	Depth 1 fathom Obstn [K41]	48°02'06"N 122°45'06"W		
	Depth 6 fathoms	48°02'01"N 122°44'50"W		
	Depth 9 fathoms	48°02'17"N 122°44'51"W		
	(NOS)			
18440	26Ed. 12/02	LAST NM 28/03	30/03	
Delete	Depth 12 fathoms	48°14.7'N 122°52.0'W		
Substitute	Depth 9 fathoms enclosed by depth contour (10-fathom) for 11 fathoms	48°02.3'N 122°44.8'W		
	Depth 6 fathoms for 6½ fathoms	48°02.0'N 122°44.8'W		
Add	Depth 10 fathoms	48°14.6'N 122°51.7'W		
	(NOS)			
18441	42Ed. 5/1/02	LAST NM 28/03	30/03	
Delete	Depth 6½ fathoms	48°01'59"N 122°44'44"W		
	Depth 12 fathoms	48°14'47"N 122°51'58"W		
Add	Depth 10 fathoms	48°14'37"N 122°51'43"W		
	Depth 6 fathoms	48°02'01"N 122°44'50"W		
	Depth 9 fathoms enclosed by depth contour (10-fathom) centered	48°02'17"N 122°44'51"W		
	(NOS)			
★18464	23Ed. 4/03	LAST NM 24/03	30/03	
Add	Depth 1 fathom Obstn [K41]	48°02'06"N 122°45'06"W		
	Depth 6 fathoms	48°02'01"N 122°44'50"W		
	Depth 9 fathoms enclosed by depth contour (10-fathom) centered	48°02'17"N 122°44'51"W		
	(NOS)			
18465	35Ed. 12/02	LAST NM 15/03	30/03	
Delete	Depth 12 fathoms	48°14'47"N 122°51'57"W		
Add	Depth 10 fathoms	48°14'37"N 122°51'43"W		
	(NOS)			
18471	8Ed. 1/19/02	LAST NM 15/03	30/03	
Delete	Depth 12 fathoms	48°14'46"N 122°51'58"W		
Add	Depth 1 fathom Obstn [K41]	48°02'06"N 122°45'06"W		
	Depth 10 fathoms	48°14'37"N 122°51'43"W		
	Depth 6 fathoms	48°02'01"N 122°44'50"W		
	Depth 9 fathoms enclosed by depth contour (10-fathom) centered	48°02'17"N 122°44'51"W		
	(NOS)			
★18584	47Ed. 8/25/01	LAST NM 6/03	30/03	
Change	Note to			
	"WEST BASIN			
	Controlling depth at MLLW was 11 feet except at 43°40'53.9"N, 124°10'59.6"W where it shoals to 10 feet.			
	MAR 2003"			
	43°40'25"N 124°11'00"W			
	Note to			
	"EAST BASIN			
	Controlling depth at MLLW was 9 feet for a width of 100 feet from the channel entrance to 43°40'41"N, 124°10'44"W; thence 6 feet for a width of 75 feet to the end of the project.			
	MAR 2003"			
	43°41'00"N 124°10'10"W			
	(See 30/02-18584)			
	(NOS)			
19004	36Ed. 8/25/01	LAST NM 29/03	30/03	
Delete	Light	21°26.6'N 158°11.5'W		
	(24/03 CG14)			
19007	16Ed. 2/12/94	LAST NM 29/03	30/03	
Delete	Light	21°26.1'N 158°11.5'W		
	(24/03 CG14)			
19013	16Ed. 1/25/97	LAST NM 29/03	30/03	
Delete	Light "2"	21°26.5'N 158°11.5'W		
	(24/03 CG14)			
19339	1Ed. 7/19/97	LAST NM N13/03	N30/03	
Delete	Light "2"	21°26.4'N 158°11.5'W		
	(24/03 CG14)			
19340	26Ed. 12/2/00	LAST NM 29/03	30/03	
Delete	Light "2"	21°26.6'N 158°11.5'W		
	(24/03 CG14)			
19357	22Ed. 8/02	LAST NM 13/03	30/03	
Delete	Light "2"	21°26'34"N 158°11'30"W		
	(24/03 CG14)			
★19361	7Ed. 3/30/91	LAST NM 19/01	30/03	
Delete	Light "2"	21°26'35.1"N 158°11'29.4"W		
	(24/03 CG14)			
19379	1Ed. 8/16/97	LAST NM N13/03	N30/03	
Delete	Light "2"	21°26.5'N 158°11.5'W		
	(24/03 CG14)			
19380	14Ed. 3/29/97	LAST NM 13/03	30/03	
Delete	Light "2"	21°26.5'N 158°11.5'W		
	(24/03 CG14)			
22290	4Ed. 6/28/97	LAST NM 18/03	30/03	
Add	Wreck [K29] (PA)	36°50.0'S 73°25.4'W		
	(3(34)03 Valparaiso)			
22305	2Ed. 2/17/96	LAST NM 24/03	30/03	
Add	Wreck [K29] (PA)	36°50.2'S 73°25.4'W		
	(3(34)03 Valparaiso)			
22312	2Ed. 9/3/77	LAST NM 13/03	30/03	
Add	Wreck [K29] (PA)	36°50.1'S 73°25.7'W		
	(3(34)03 Valparaiso)			
22361	2Ed. 7/25/84	LAST NM N10/03	N30/03	
Delete	Depth 13 meters and enclosing depth contour (20-meter) centered	44°57.0'S 73°43.2'W		
	Depth 11 meters and enclosing depth contour (20-meter) centered	45°16.2'S 73°39.5'W		
Substitute	Depth 10.4 meters enclosed by depth contour (20-meter) for 45 meters	45°16.3'S 73°39.1'W		
Add	Depth 22 meters	44°57.1'S 73°42.6'W		
	Depth 12.7 meters, blue tint and enclosing depth contour (20-meter) centered	45°18.2'S 73°40.1'W		
	(3(36)03 Valparaiso)			
22370	2Ed. 12/6/97	LAST NM 26/03	30/03	
Delete	Depth 13 meters, blue tint and enclosing depth contour (20-meter) centered	44°57.0'S 73°43.2'W		
	Depth 4 meters	45°24.8'S 73°47.0'W		
Add	Depth 22 meters	44°57.1'S 73°42.6'W		
	Depth 3.6 meters	45°25.0'S 73°46.6'W		
	Depth 12.7 meters, blue tint and enclosing depth contour (20-meter) centered	45°18.2'S 73°40.1'W		
	(3(36)03 Valparaiso)			
22371	5Ed. 8/9/97	LAST NM 7/02	30/03	
Delete	Depth 13 meters, blue tint and enclosing depth contour (20-meter) centered	44°57.0'S 73°43.2'W		
	Depth 11 meters, blue tint and enclosing depth contour (20-meter) centered	45°16.2'S 73°39.5'W		
	Depth 4 meters	45°24.8'S 73°47.0'W		

(continued on next page)

SECTION I

NM 30/03

22371	(Continued)								
Substitute	Depth 10.4 meters enclosed by depth contour (20-meter) for 45 meters	45°16.3'S	73°39.1'W						
Add	Depth 22 meters Depth 3.6 meters	44°57.1'S 45°25.0'S	73°42.6'W 73°46.6'W						
	Depth 12.7 meters, blue tint and enclosing depth contour (20-meter) centered	45°18.2'S	73°40.1'W						
	(3(36)03 Valparaiso)								
22373	1Ed. 8/3/50 LAST NM N24/03			N30/03					
Delete	Depth 4 meters, blue tint and enclosing depth contour (5-meter) centered	45°24.9'S	73°47.0'W						
	Depth 11 meters and enclosing depth contour (20-meter) centered	45°16.2'S	73°39.5'W						
Substitute	Depth 12.7 meters for 13.7 meters	45°18.7'S	73°40.2'W						
	Depth 10.4 meters enclosed by depth contour (20-meter) for 45 meters (See N50/02-22373)	45°16.3'S	73°39.1'W						
Add	Depth 3.6 meters, blue tint and enclosing depth contour (5-meter) centered	45°25.0'S	73°46.7'W						
	(3(36)03 Valparaiso)								
22379	1Ed. 1/10/85 LAST NM N10/03			N30/03					
Delete	Depth 4 meters, blue tint and enclosing depth contour (5-meter) centered	45°24'48"S	73°46'33"W						
Substitute	Depth 12.7 meters for 13.7 meters (See N50/02-22379)	45°18'44"S	73°40'14"W						
Add	Depth 3.6 meters, blue tint and enclosing depth contour (5-meter) centered	45°24'56"S	73°46'31"W						
	(3(36)03 Valparaiso)								
22395	2Ed. 2/28/98 LAST NM 26/03			30/03					
Change	Light to Fl(4) 5M	50°04.8'S	74°39.7'W						
	(2(20)03 Valparaiso)								
22401	4Ed. 8/01 LAST NM N23/03			N30/03					
Change	Light to Fl(4) 12s 6m 5M	50°04'40"S	74°39'40"W						
	(2(20)03 Valparaiso)								
22407	1Ed. 1/1/52 LAST NM N18/03			N30/03					
Change	Light to Fl(4) 12s 6m 5M	50°04.8'S	74°39.2'W						
	(2(20)03 Valparaiso)								
22420	2Ed. 7/26/97 LAST NM 19/03			30/03					
Change	Light to Fl(4) 5M	50°04.9'S	74°39.1'W						
	(2(20)03 Valparaiso)								
24052	15Ed. 9/13/97 LAST NM 21/03			30/03					
Add	Buoy Y, conical, Fl Y 4s	34°29'30"S	57°57'28"W						
	(11(81)02 Montevideo)								
24057	4Ed. 6/29/96 LAST NM 20/03			30/03					
	(Plan)								
Add	Depth 0.4 meter Obstn [K41]	34°53'54"S	56°12'03"W						
	(1(1)03 Montevideo)								
24058	2Ed. 11/20/93 LAST NM 29/03			30/03					
Add	Buoy Y, conical, Fl Y 4s	34°22'06"S	58°00'54"W						
	Buoy Y, conical, Fl Y 4s	34°29'30"S	57°57'28"W						
	(11(81)02 Montevideo)								
25566	27Ed. 4/12/97 LAST NM 18/03			30/03					
Delete	Buoy (mooring)	16°14'05.5"N	61°32'19.0"W						
	(15(53)03 Brest)								
25650	33Ed. 3/9/02 LAST NM 25/03			30/03					
Delete	Buoy "2"	18°09'05"N	65°37'43"W						
	Buoy "6"	18°10'39"N	65°36'56"W						
	Buoy "10"	18°10'03"N	65°33'08"W						
	Buoy "2"	18°13'06"N	65°28'43"W						
	Buoy "1"	18°13'24"N	65°28'08"W						
Change	Designation of buoy "3" to "1" Buoy "4" to "2" R, Fl R 2.5s	18°09'43"N	65°37'34"W						
	(21, 22/03 CG7)	18°09'41"N	65°37'26"W						
25663	27Ed. 2/9/02 LAST NM 17/03			30/03					
Delete	Buoy "2"	18°09'04"N	65°37'43"W						
	Buoy "6"	18°10'39"N	65°36'56"W						
	Buoy "10"	18°10'03"N	65°33'09"W						
	Buoy "2"	18°13'05"N	65°28'43"W						
	Buoy "1"	18°13'27"N	65°28'08"W						
Change	Designation of buoy "3" to "1" Buoy "4" to "2" R, Fl R 2.5s	18°09'44"N	65°37'33"W						
	(21, 22/03 CG7)	18°09'41"N	65°37'26"W						
★25664	15Ed. 5/6/00 LAST NM 17/03			30/03					
Delete	Buoy "2"	18°09'04.4"N	65°37'42.4"W						
	Buoy "6"	18°10'39.0"N	65°36'56.0"W						
	Buoy "10"	18°10'03.1"N	65°33'08.0"W						
	Buoy "2"	18°13'04.8"N	65°28'43.2"W						
	Buoy "1"	18°13'26.7"N	65°28'08.0"W						
Change	Designation of buoy "3" to "1" Buoy "4" to "2" R, Fl R 2.5s	18°09'44.4"N	65°37'32.6"W						
	(21, 22/03 CG7)	18°09'40.9"N	65°37'25.9"W						
★25687	12Ed. 5/03 NEW EDITION			30/03					
Change	NSN to 7642014012079 in lower right margin of chart NIMA REFERENCE NO. to 25XHA25687 in lower right margin of chart (NOS; NTM0002/2003)								
35100	14Ed. 6/22/96 LAST NM 5/03			30/03					
Add	Depth 94 meters Wells [L21.1]	58°11.5'N	1°20.9'W						
	Depth 104 meters Well [L21.1]	58°12.4'N	1°22.8'W						
	Submarine pipeline [L40.1] with legend "GAS CAUTION NO 1" joining	58°11.5'N	1°20.9'W						
		58°10.5'N	1°22.7'W						
		58°11.8'N	1°23.4'W						
		58°12.4'N	1°22.8'W						
	(22(2385)03 Taunton)								
35120	13Ed. 10/28/95 LAST NM 5/03			30/03					
Add	Depth 94 meters Wells [L21.1]	58°11'28"N	1°20'45"W						
	Depth 104 meters Well [L21.1]	58°12'26"N	1°22'43"W						
	Submarine pipeline [L40.1] with legend "Gas Caution No 1" joining	58°11'28"N	1°20'45"W						
		58°10'30"N	1°22'39"W						
		58°11'51"N	1°23'15"W						
		58°12'26"N	1°22'43"W						
	(22(2385)03 Taunton)								
36125	7Ed. 5/2/98 LAST NM 4/03			30/03					
	(Panel B)								
Add	Depth 3.2 meters	53°22'17.4"N	2°58'39.6"W						
	(24(2532)03 Taunton)								
36143	4Ed. 6/6/98 LAST NM 5/03			30/03					
Substitute	Drying height 2.5 meters for 1.5 meters at stranded wreck	51°34'39.6"N	3°58'45.8"W						
	(23(2443)03 Taunton)								
36165	6Ed. 9/6/97 LAST NM 27/03			30/03					
Substitute	Drying height 2.5 meters for 1.5 meters at stranded wreck	51°34'39"N	3°58'41"W						
	(23(2443)03 Taunton)								
37005	16Ed. 8/2/97 LAST NM 29/03			30/03					
Add	Wreck [K29]	56°44.0'N	6°05.0'E						
	(22(125)03 Copenhagen)								
37010	23Ed. 9/7/96 LAST NM 29/03			30/03					
Substitute	Disused submarine pipeline [L44] for submarine pipeline joining	53°15.8'N	3°07.2'E						
		53°13.1'N	3°13.3'E						
		53°21.5'N	3°15.5'E						
	(22(294)02 's-Gravenhage)								

37120	2Ed. 3/22/97 LAST NM 27/03	30/03
	Substitute Depth 6.6 meters for 6.9 meters (47(579)02 's-Gravenhage)	51°24.7'N 2°20.3'E
37129	6Ed. 5/31/97 LAST NM 24/03	30/03
	Add Depth 6.6 meters (47(579)02 's-Gravenhage)	51°24'39.6"N 2°20'18.0"E
37136	6Ed. 9/5/98 LAST NM 51/02	30/03
	(Inset)	
	Delete Depth 6.8 meters (24(2556)03 Taunton)	51°26'59.4"N 0°20'53.4"E
37137	6Ed. 4/18/98 LAST NM 48/02	30/03
	Delete Depth 6.8 meters (24(2556)03 Taunton)	51°26'59.4"N 0°20'53.4"E
37140	33Ed. 5/25/96 LAST NM 25/03	30/03
	Add Depth 6.6 meters (47(579)02 's-Gravenhage)	51°24.7'N 2°20.3'E
37162	12Ed. 5/18/96 LAST NM 27/03	30/03
	Delete Pilot station symbol	53°03.3'N 4°38.2'E
	Pilot station symbol	53°04.2'N 4°38.0'E
	Substitute Depth 13 meters Wk [K26] for 13.9 meters Wk	52°49.5'N 4°30.8'E
	Depth 13 meters Wk [K26] for 13.7 meters Wk	52°49.2'N 4°30.2'E
	Depth 17.9 meters Wk [K26] for 19 meters Wk	52°45.7'N 4°22.6'E
	Depth 25 meters Wk [K26] for 27.5 meters	52°59.2'N 4°18.1'E
	Depth 17.7 meters Wk [K26] for 14.2 meters Wk	52°46.5'N 4°19.6'E
	Depth 18.4 meters Prod well [L21.2] for 20.4 meters	52°25.2'N 3°49.5'E
	Add Depth 21 meters Wk [K26]	52°41.0'N 4°17.1'E
	Dangerous wreck [K28]	52°55.7'N 4°32.9'E
	Buoy YBY, pillar, double cone topmark points together, VQ(9) 15s	52°55.7'N 4°32.8'E
	Submarine pipeline [L 40.1] joining	52°49.6'N 4°17.1'E 52°52.2'N 4°12.7'E 52°55.5'N 4°09.1'E
	Depth 13.9 meters	52°24.9'N 4°23.9'E
	Foul ground symbol [K31]	52°01.5'N 3°46.7'E
	Depth 19 meters Obsta [K41]	52°37.8'N 4°28.9'E
	Foul ground symbol [K31]	52°31.4'N 4°16.1'E
	Foul ground symbol [K31]	52°30.7'N 4°17.7'E
	Platform (lighted) "Q4-B" [L10]	52°43.1'N 4°18.0'E
	Platform (lighted) "Q4-A" [L10]	52°46.8'N 4°16.1'E
	Submarine pipeline [L40.1] between	52°43.1'N 4°18.0'E 52°46.8'N 4°16.1'E
	Platform (lighted) "P6-D" [L10]	52°42.1'N 3°43.7'E
	Submarine pipeline [L40.1] between	52°42.1'N 3°43.7'E 52°44.3'N 3°48.3'E
	Pilot station symbol [T1.1]	52°38.0'N 4°30.0'E
	Depth 21.5 meters Well [L21.2] (unsurveyed)	53°04.1'N 4°03.3'E
	(6(96, 97), 7(105), 8(115), 9(127, 130), 12(153, 159), 18(248), 23(305), 47(571)02, 9(140)03 's-Gravenhage)	
37164	4Ed. 1/25/97 LAST NM 27/03	30/03
	(Panel A)	
	Delete Depth 20.6 meters	52°09'03"N 4°05'58"E
	Depth 20.3 meters	52°09'01"N 4°06'50"E
	Add Depth 11.5 meters	52°08'57"N 4°06'17"E
	(Panel B)	
	Delete Depth 14.6 meters	52°24'53"N 4°23'53"E
	Add Depth 13.9 meters	52°24'59"N 4°23'54"E
	(3(68), 18(248)02 's-Gravenhage)	

37165	2Ed. 2/3/96 LAST NM 28/03	30/03
	Delete Buoy "WS 3"	53°42.3'N 4°36.3'E
	Depth 27 meters	55°17.6'N 4°01.9'E
	Depth 23 meters (ED)	54°56.9'N 3°18.5'E
	Depth 27 meters (ED)	54°54.8'N 3°15.7'E
	Depth 22 meters (ED)	54°53.0'N 3°18.7'E
	Depth 23 meters	54°44.4'N 3°06.4'E
	Depth 27 meters	54°44.7'N 3°15.6'E
	Depth 27 meters	55°21.5'N 4°10.9'E
	(See 26/03-37165)	
	Substitute Platform (lighted) "G 17d-A" [L10] for depth	
	31 meters well	54°03.0'N 5°26.4'E
	Add Depth 31 meters Wk [K26]	53°34.6'N 3°38.6'E
	Depth 29.5 meters Well [L21.2] (unsurveyed)	53°42.3'N 4°36.2'E
	Depth 18.4 meters Well [L21.2]	53°25.2'N 3°49.5'E
	Submarine pipeline [L40.1] between	54°03.0'N 5°26.4'E 54°33.4'N 5°56.5'E
	Depth 33 meters	54°54.7'N 3°13.3'E
	Depth 35 meters	54°43.6'N 3°05.4'E
	(3(64), 6(101), 12(153, 160), 17(231)02, 10(153)03 's-Gravenhage)	
37166	2Ed. 7/13/96 LAST NM 27/03	30/03
	Delete Buoy "WS 3"	53°42.3'N 4°36.3'E
	Pilot station symbol	53°04.2'N 4°38.0'E
	(See 26/03-37166)	
	Substitute Disused submarine pipeline [L44] for submarine pipeline joining	53°15.8'N 3°07.2'E 53°13.1'N 3°13.3'E 53°21.5'N 3°15.5'E
	Depth 25 meters Wk [K26] for 27.5 meters	52°59.2'N 4°18.1'E
	Depth 18.4 meters Prod well [L21.2] for 20.4 meters	53°25.2'N 3°49.5'E
	Depth 13 meters Wks [K26] for 13.7 meters Wks	52°49.2'N 4°30.2'E
	Depth 17.9 meters Wk [K26] for 19 meters Wk	52°45.7'N 4°22.6'E
	Depth 17.7 meters Wk [K26] for 14.2 meters Wk	52°46.5'N 4°19.6'E
	Platform (lighted) [L10] for depth 19.3 meters Well	53°21.3'N 3°58.9'E
	Add Depth 31 meters Wk [K26]	53°34.6'N 3°38.6'E
	Dangerous wreck [K28]	52°55.7'N 4°32.9'E
	Buoy YBY, pillar, double cone topmark points together, VQ(9) 15s	52°55.7'N 4°32.8'E
	Buoy Y, spherical, Fl(5) Y 20s	53°19.1'N 4°59.8'E
	Light Fl(5) Y 20s	53°25.8'N 5°20.1'E
	Submarine pipeline [L 40.1] joining	52°49.6'N 4°17.1'E 52°52.2'N 4°12.7'E 52°55.5'N 4°09.1'E
	Depth 13.9 meters	52°24.9'N 4°23.9'E
	Depth 29.5 meters Well [L21.2] (unsurveyed)	53°42.3'N 4°36.2'E
	Foul ground symbol [K31]	52°01.5'N 3°46.7'E
	Depth 19 meters Obsta [K41]	52°37.8'N 4°28.9'E
	Foul ground symbol [K31]	52°31.4'N 4°16.1'E
	Foul ground symbol [K31]	52°30.7'N 4°17.7'E
	Platform (lighted) [L10]	52°43.1'N 4°18.0'E
	Platform (lighted) [L10]	52°46.8'N 4°16.1'E
	Submarine pipeline [L40.1] between	52°43.1'N 4°18.0'E 52°46.8'N 4°16.1'E
	Platform (lighted) [L10]	52°42.1'N 3°43.7'E
	Submarine pipeline [L40.1] between	52°42.1'N 3°43.7'E 52°44.3'N 3°48.3'E
	Pilot station symbol [T1.2]	52°38.0'N 4°30.0'E

(continued on next page)

37246	(Continued)			
Add	Light Fl(5) Y 20s Depth 9.1 meters	51°23'57"N 4°12'30"E 51°25'45"N 4°01'49"E		
	(Plan B)			
Substitute	Foul ground symbol [K31] for depth 15.3 meters Wk Foul ground symbol [K31] for depth 25 meters Wk (5(90)02, 10(151), 12(180)03 's-Gravenhage)	51°20'38.7"N 3°49'33.0"E 51°20'47.8"N 3°49'23.1"E		
37248	18Ed. 2/14/98 LAST NM 27/03			30/03
Delete	Buoy "Kueerens"	51°34'27.0"N 3°25'19.2"E		
Substitute	Depth 4.8 meters for 5.4 meters	51°35'05.0"N 3°22'24.0"E		
Change	Designation of buoy "OG3" to "OG5"	51°33'57.0"N 3°23'55.2"E		
Add	Buoy "OG-DR" YBY, pillar, double cone topmark points together, Q(9) 15s Buoy "OG3" G, conical, Iso G 4s (19(264, 266), 20(270)02 's-Gravenhage; Neth CH 116)	51°34'20.4"N 3°25'08.4"E 51°35'08.4"N 3°22'28.2"E		
37481	7Ed. 5/27/00 LAST NM 14/03			30/03
	(Plan A)			
Add	Buoy Y, spherical, Fl(5) Y 20s with legend "ODAS" (39(674)02, 2(25)03 Cadiz)	43°35'48.0"N 5°57'36.0"W		
42600	5Ed. 7/22/95 LAST NM 14/03			30/03
Add	Range beacon, [Q120] front Range beacon, rear Range line extending in 187°48' direction from above rear beacon dashed for 5900 meters, thence solid for 8330 meters Legend "Bns in line 007°48'" along above range line Range beacon, [Q120] front Range beacon, rear Range line extending in 149°24' direction from above rear beacon dashed for 2750 meters, thence solid for 10000 meters Legend "Bns in line 329°24'" along above range line Range beacon, [Q120] front Range beacon, rear Range line extending in 201° direction from above rear beacon dashed for 2250 meters, thence solid for 12000 meters Legend "Bns in line 021°" along above range line (8(861)02 St. Petersburg; BA CH 2272)	66°11.3'N 39°31.8'E 66°11.8'N 39°31.9'E 66°06.0'N 39°30.3'E 66°06.2'N 38°53.0'E 66°06.5'N 38°52.5'E 66°02.5'N 38°58.7'E 66°03.7'N 38°14.7'E 66°03.8'N 38°14.8'E 65°58.0'N 38°09.4'E		
42742	3Ed. 4/13/96 LAST NM 8/03			30/03
Add	Danger circle "Obstn" [K40] (8(858)02 St. Petersburg)	69°19'21"N 34°04'03"E		
42762	3Ed. 10/16/93 LAST NM N25/03			N30/03
Add	Danger circle "Obstn" [K40] (8(858)02 St. Petersburg)	69°19'21"N 34°04'03"E		
43030	24Ed. 4/5/97 LAST NM 28/03			30/03
Add	Dangerous wreck [K28] (22(127)03 Kobenhavn)	57°36.9'N 10°47.3'E		
43360	21Ed. 1/4/97 LAST NM 28/03			30/03
Add	Dangerous wreck [K28] (PA) (22(127)03 Kobenhavn)	57°36.9'N 10°47.3'E		
44036	5Ed. 8/31/96 LAST NM 28/03			30/03
Add	Dangerous wreck [K28] (PA) (22(127)03 Kobenhavn)	57°36'54"N 10°47'18"E		
44040	23Ed. 7/20/96 LAST NM 28/03			30/03
Add	Dangerous wreck [K28] (PA) (22(127)03 Kobenhavn)	57°36.9'N 10°47.3'E		
44047	22Ed. 2/8/97 LAST NM 24/03			30/03
Add	Depth 5.5 meters (17(98)03 Kobenhavn)	55°34.8'N 12°42.3'E		
44049	9Ed. 6/15/96 LAST NM 24/03			30/03
Add	Depth 5.5 meters (See 1/01-44049) (17(98)03 Kobenhavn)	55°34'46"N 12°42'19"E		
44057	5Ed. 5/2/98 LAST NM 25/02			30/03
Relocate	Light from 54°48'11"N 9°26'42"E to 54°48'19"N 9°26'48"E and change height to 32m Note: Sectors remain unchanged (Plan A) Relocate Beacon from 54°48'11.2"N 9°26'41.7"E to 54°48'18.4"N 9°26'48.3"E and change height to 32m Note: Sectors remain unchanged (22(129)03 Kobenhavn)			
44076	3Ed. 8/30/97 LAST NM 28/03			30/03
Add	Double solid line with land tint (pier) [F14] joining (23(1672)03 Hamburg)	54°08'09"N 12°05'21"E 54°08'09"N 12°05'28"E 54°08'05"N 12°05'30"E		
44360	9Ed. 10/12/96 LAST NM 28/03			30/03
Change	Buoy to YBY, pillar, Q(9) 15s and delete topmark Add Range light, front Fl R 1 1/2s 11M Range light, rear Oc R 3s 11M Range line extending in 344°06' direction from above rear light dashed for 3200 meters, thence solid for 4500 meters Legend "Lts in line 164°06'" along above range line Buoy YBY, pillar, double cone topmark points downward, Q(9) 15s [Q130.3] Buoy BYB, pillar, double cone topmark bases together, Q(3) 10s [Q130.3] (5(426)02 St. Petersburg)	59°48.8'N 28°26.1'E 59°40.2'N 28°25.1'E 59°39.8'N 28°25.3'E 59°42.2'N 28°24.6'E 59°52.9'N 28°30.7'E 59°53.4'N 28°29.2'E		
44444	6Ed. 5/15/99 LAST NM 12/03			30/03
Add	(Plan B) Buoy "No 10" R, can, can topmark, Fl R 3s (13(1818)03 St. Petersburg)	55°41'44.5"N 21°07'36.3"E		
53200	6Ed. 12/18/93 LAST NM 20/03			30/03
Change	Characteristic of buoy (wavemeter) to Fl(5) Y 20s (See 7/03-53200) (3(14)02 Genova)	37°26.5'N 15°08.7'E		
54095	3Ed. 9/14/02 LAST NM 15/03			30/03
Add	Anchorage symbol (large vessels) [N10] Anchorage symbol (large vessels) [N10] (3(15)02 Genova)	40°58.4'N 17°18.5'E 40°56.9'N 17°20.4'E		

63200 5Ed. 1/29/94 LAST NM 52/02 30/03
 Add Submarine cable [L30.1] joining 9°57.9'N 76°14.3'E
 9°53.9'N 76°10.8'E
 9°39.1'N 75°58.4'E
 9°36.3'N 75°32.0'E
 (18(374)99 Dehra Dun)

63201 9Ed. 5/16/98 LAST NM 40/02 30/03
 Add Submarine cable [L30.1] between 9°57'51.1"N 76°14'15.0"E
 9°55'00.0"N 76°11'34.5"E
 (Plan)
 Add Submarine cable [L30.1] between 9°57'51.1"N 76°14'10.5"E
 9°57'20.3"N 76°13'42.2"E
 (18(374)99 Dehra Dun)

63205 2Ed. 4/20/96 LAST NM 43/01 30/03
 Add Submarine cable [L30.1] joining 9°57'56"N 76°14'15"E
 9°53'54"N 76°10'49"E
 9°42'02"N 76°00'53"E
 (18(374)99 Dehra Dun)

63210 3Ed. 11/23/85 LAST NM 16/03 30/03
 Add Submarine cable [L30.1] joining 9°55.0'N 76°11.8'E
 9°53.9'N 76°10.8'E
 9°39.1'N 75°58.4'E
 9°38.6'N 75°54.4'E
 (18(374)99 Dehra Dun)

74004 2Ed. 2/11/95 LAST NM 9/03 30/03
 Substitute Depth 16.2 meters for 15.2 meters 19°47.8'S 150°20.9'E
 (10(335)03 Wollongong)

74005 2Ed. 4/8/95 LAST NM 27/03 30/03
 Substitute Depth 3.8 meters for 2.7 meters 10°32.7'S 141°55.0'E
 (7(231)03 Wollongong)

74152 11Ed. 7/29/95 LAST NM 27/03 30/03
 Change Characteristic of buoy to Iso G 2s 32°54'55.8"S 151°47'46.2"E
 Characteristic of buoy to Iso R 2s 32°55'00.6"S 151°47'50.2"E
 Characteristic of buoy to Iso R 2s 32°55'18.6"S 151°47'18.6"E
 Add Light FG 9m 2M 32°54'46.6"S 151°47'56.5"E
 (5(154)03 Wollongong)

74186 7Ed. 10/3/98 LAST NM 27/03 30/03
 Delete Range lights (2), range line and legend
 "Leading Lights 070°55'" between 27°26'21.4"S 153°03'27.6"E
 27°26'30.0"S 153°03'01.0"E
 (Plan A)
 Delete Range lights (2), range line and legend
 "Leading Lights 070°55'" between 27°26'21.4"S 153°03'27.6"E
 27°26'29.5"S 153°03'00.9"E
 (7(228)03 Wollongong)

74220 8Ed. 3/7/98 LAST NM 51/02 30/03
 Substitute Depth 16.2 meters for 15.3 meters 19°47.8'S 150°20.9'E
 (10(335)03 Wollongong)

74221 2Ed. 5/3/97 LAST NM 51/02 30/03
 Delete Depth 15.3 meters 19°47'48"S 150°21'00"E
 Add Depth 16.2 meters, blue tint and enclosing
 depth contour (20-meter) 19°47'54"S 150°20'50"E
 (10(335)03 Wollongong)

74253 6Ed. 5/10/97 LAST NM 21/03 30/03
 Change Visibility (range) of light to 17M 16°23'06"S 145°33'32"E
 (10(336)03 Wollongong)

74261 9Ed. 5/23/98 LAST NM 10/03 30/03
 Change Visibility (range) of light to 17M 16°23'06"S 145°33'32"E
 (10(336)03 Wollongong)

74265 2Ed. 7/12/97 LAST NM 21/03 30/03
 Change Visibility (range) of light to 17M 16°23.1'S 145°33.5'E
 (10(336)03 Wollongong)

74271 9Ed. 9/6/97 LAST NM 29/03 30/03
 Add Anchor berth "CR" [N11.1] 13°37'23"S 144°04'46"E
 (See 26/03-74271)
 (6(190)03 Wollongong)

74272 7Ed. 8/23/97 LAST NM 29/03 30/03
 Relocate Buoy from 12°59'42"S 143°43'39"E to 12°59'41"S 143°43'31"E
 (See 29/03-74272)
 Add Anchor berth "CR" [N11.1] 13°37'23"S 144°04'46"E
 (6(190), 10(337)03 Wollongong)

74281 7Ed. 7/5/97 LAST NM 3/03 30/03
 Add Anchor berth "PIS" [N11.1] 12°14'08"S 143°13'26"E
 Anchor berth "PIN" [N11.1] 12°14'53"S 143°13'02"E
 Anchor berth "BC" [N11.1] 11°28'32"S 143°00'59"E
 (6(194), 195)03 Wollongong)

74290 11Ed. 9/6/97 LAST NM 27/03 30/03
 Substitute Depth 3.8 meters for 2.7 meters 10°32.7'S 141°55.0'E
 Add Depth 7.7 meters enclosed by depth contour
 (10-meter) 10°18.8'S 143°44.2'E
 Depth 1.8 meters, blue tint and enclosing
 depth contour (5-meter) 10°11.4'S 143°52.1'E
 Depth 3.6 meters, blue tint and enclosing
 depth contour (5-meter) 10°12.0'S 143°52.5'E
 Rock which covers and uncovers enclosed by
 danger circle [K11] 10°11.2'S 143°50.0'E
 (7(229), 231)03 Wollongong)

74420 3Ed. 8/9/97 LAST NM 27/03 30/03
 Delete Depth 2.9 meters 13°12.8'S 128°58.7'E
 (See 27/03-74420)
 Add Depth 2.9 meters 13°12.8'S 129°58.7'E
 (9(309)03 Wollongong)

75144 3Ed. 4/22/95 LAST NM 25/03 30/03
 Add Buoy R, can, can topmark, FI R 3s 34°26'52"S 137°23'53"E
 (See 18/03-75144)
 (7(236)03 Wollongong)

75191 6Ed. 6/10/95 LAST NM 19/03 30/03
 Add Submarine pipeline [L41.1] between 43°19'20"S 147°14'59"E
 43°19'20"S 147°14'02"E
 (5(167)03 Wollongong)

75208 2Ed. 7/22/95 LAST NM 50/02 30/03
 Add (Plan A)
 Depth 11.2 meters 41°08'41.4"S 146°54'00.6"E
 (Plan B)
 Delete Position circle "Pile" 41°19'14.0"S 147°00'08.2"E
 Beacon "Tide Gauge" 41°19'16.0"S 147°00'17.9"E
 Add Light QG 41°19'16.2"S 147°00'18.0"E
 (Plan C)
 Delete Light 41°25'39.9"S 147°07'21.1"E
 Add Beacon "No 1" G, VQ(3) G 3s 2M 41°25'40.8"S 147°07'17.4"E
 Light "No 2" FI(2) G 5s 41°25'19.2"S 147°06'57.6"E
 (Plan D)
 Delete Light 41°25'18.5"S 147°06'57.4"E
 Light 41°25'38.8"S 147°07'21.1"E
 Position circle "Pile" 41°25'40.5"S 147°07'17.8"E

(continued on next page)

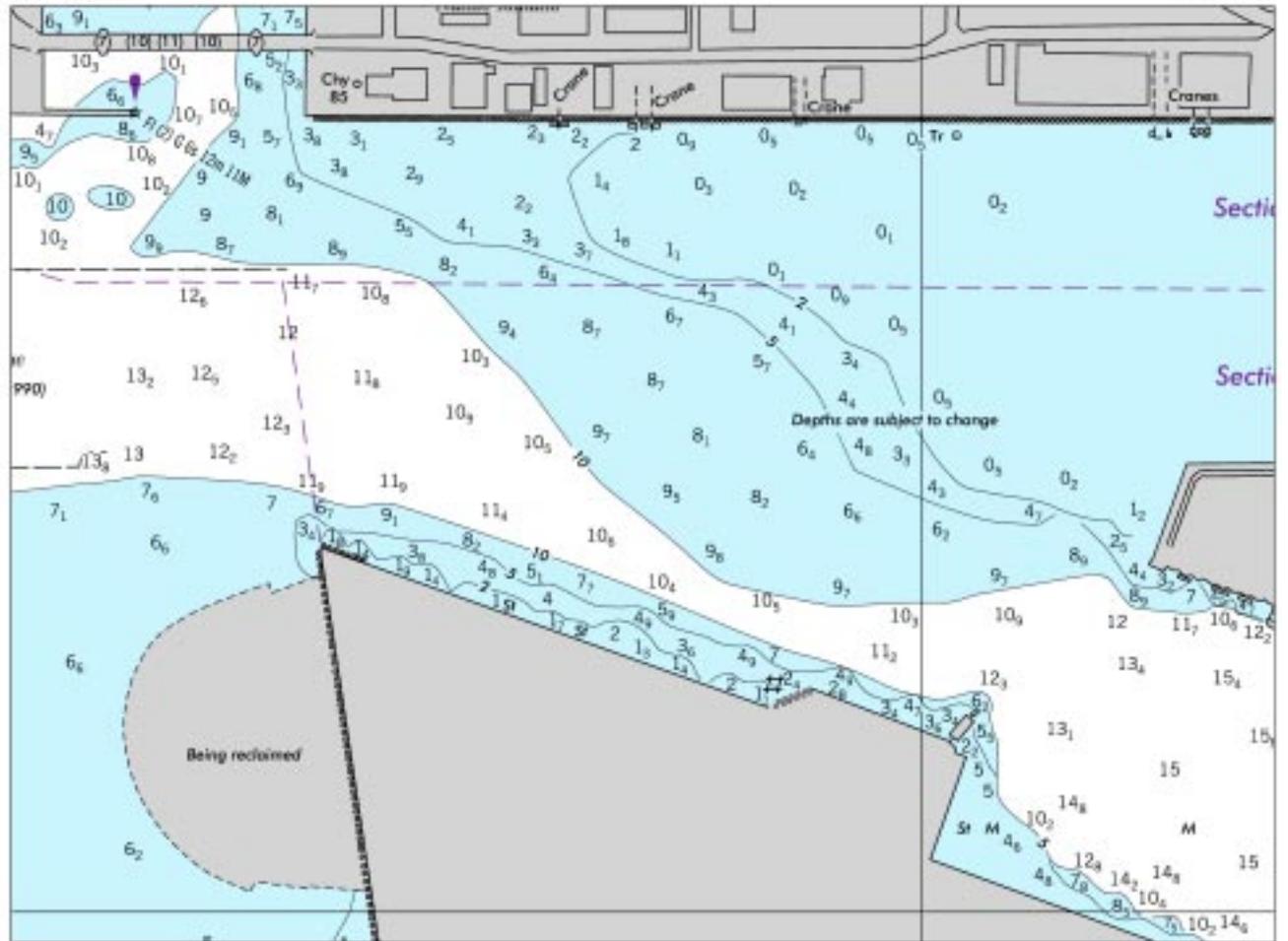
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75208	(Continued)								
Add	Light "No 2" Fl(2) G 5s	41°25'19.2"S	147°06'57.6"E						Anchor berth "A2" [N11.2], radius 200 meters, centered 37°32'55.0"N 129°07'42.0"E
	Beacon "No 1" G, VQ(3) G 3s 2M	41°25'40.8"S	147°07'17.4"E						Anchor berth "A3" [N11.2], radius 200 meters, centered 37°33'12.0"N 129°07'42.0"E
	(5(168)03 Wollongong; Aus CH 168))								Anchor berth "B1" [N11.2], radius 250 meters, centered 37°32'43.0"N 129°08'02.0"E
									Anchor berth "B2" [N11.2], radius 250 meters, centered 37°33'03.0"N 129°08'02.0"E
95080	13Ed. 6/24/95 LAST NM 28/03			30/03					
Add	Beacon BRB, double ball topmark, Fl(2) 10s 15m 8M [Q130.4]	36°23'48"N	126°26'38"E						Note "MUK'O-HANG ANCHORAGES
	(50(666)00 Inchon)								Anchor berths A1, A2, A3 for vessels less than 5,000 gross tons.
									Anchor berths B1 and B2 for vessels less than 10,000 gross tons." 37°33'18.0"N 129°06'36.0"E
95082	9Ed. 5/28/94 LAST NM 28/03			30/03					(ROK CH 149; 50(657, 658)00 Inchon)
Relocate	Buoy "C" from 35°59'11"N 126°39'47"E to	35°59'11"N	126°39'32"E						
	(See 1/03-95082)								
	(16(253)03 Inchon)								
95087	3Ed. 4/30/94 LAST NM 8/03			30/03					
Relocate	Buoy "C" from 35°59'10.8"N 126°39'46.7"E to	35°59'10.9"N	126°39'32.3"E						
	(See 22/97, 1/03-95087)								
	(16(253)03 Inchon)								
95138	8Ed. 2/5/94 LAST NM 28/03			30/03					
Delete	Dashed line between	34°52'04.0"N	127°46'38.0"E						
		34°53'11.0"N	127°45'35.0"E						
	Dashed line between	34°53'11.0"N	127°45'58.0"E						
		34°51'55.0"N	127°47'09.0"E						
Add	Dashed line (Passage IV limit) between	34°52'04.0"N	127°46'38.0"E						
		34°53'11.0"N	127°45'31.0"E						
	Dashed line (Passage IV limit) between	34°53'11.0"N	127°45'52.0"E						
		34°51'55.0"N	127°47'09.0"E						
	(16(247)03 Inchon)								
95143	11Ed. 5/15/99 LAST NM 28/03			30/03					
Add	Depth 9.5 meters	34°55'14"N	127°47'14"E						
	(16(249)03 Inchon)								
95149	9Ed. 6/12/99 LAST NM 27/03			30/03					
Relocate	Light from 34°58'47"N 128°59'22"E to	34°58'46"N	128°59'22"E						
	(16(242)03 Inchon)								
95151	17Ed. 11/28/98 LAST NM 29/03			30/03					
Relocate	Light from 35°05'06.0"N 129°02'00.0"E to	35°05'05.4"N	129°01'59.7"E						
	(16(239)03 Inchon)								
95152	5Ed. 7/23/94 LAST NM 28/03			30/03					
Relocate	Light from 35°05'06.0"N 129°02'00.0"E to	35°05'05.4"N	129°01'59.7"E						
	Light from 35°02'55.1"N 129°00'53.8"E to	35°02'56.6"N	129°00'52.9"E						
	(See 26/98-95152)								
	(16(239, 240)03 Inchon)								
95161	16Ed. 9/8/01 LAST NM 27/03			30/03					
Add	Legend "No. 8 Wharf"	35°30'46.8"N	129°23'07.7"E						
	Legend "No. 9 Wharf"	35°30'39.4"N	129°23'08.3"E						
	(16(235)03 Inchon)								
95162	2Ed. 2/12/94 LAST NM 19/03			30/03					
Change	Title of note to "TONGHAE-HANG ANCHORAGES"	37°29'48.0"N	129°07'30.0"E						
	(See 14/03-95162)								
Add	Purple dashed line [N12.1] joining	37°33'22.0"N	129°07'23.0"E						
		37°33'22.0"N	129°08'22.0"E						
		37°32'10.0"N	129°08'22.0"E						
		37°32'10.0"N	129°07'51.0"E						
		37°32'36.0"N	129°07'07.0"E						
	Anchor berth "A1" [N11.2], radius 200 meters, centered	37°32'34.0"N	129°07'42.0"E						
95176	2Ed. 2/24/01 LAST NM 11/03			30/03					
Delete	Anchorage area "SECTION 1 ANCH" centered	37°26'09.7"N	129°11'45.0"E						
Change	Radius of anchorage area "SECTION 2 ANCH" from 80 meters to 200 meters centered	37°26'10.2"N	129°11'58.2"E						
Add	Anchorage area "SECTION 1 ANCH", radius 100 meters, centered	37°26'09.2"N	129°11'48.1"E						
	(50(659)00 Inchon)								
97227	11Ed. 9/20/97 LAST NM 18/03			30/03					
Add	Chartlet, depicting changes in hydrography and topography, from Subsection I-2	34°36'21.0"N	135°25'44.0"E						
	(7(216)03 Tokyo; Jpn CH W1146)								
805647	2Ed. 8/4/90 LAST NM N51/02			N30/03					
Delete	Light "2"	21°26'37"N	158°11'28"W						
	(24/03 CG14)								
806927	8Ed. 9/12/98 LAST NM N25/03			N30/03					
Delete	Buoy "10"	18°10'04"N	65°33'08"W						
	Buoy "2"	18°13'05"N	65°28'43"W						
	Buoy "1"	18°13'27"N	65°28'08"W						
	(22/03 CG7)								
807370	5Ed. 7/18/98 LAST NM N25/03			N30/03					
Delete	Buoy "2"	18°09'04"N	65°37'43"W						
	Buoy "6"	18°10'39"N	65°36'55"W						
	Buoy "10"	18°10'03"N	65°33'09"W						
	Buoy "2"	18°13'06"N	65°28'43"W						
	Buoy "1"	18°13'27"N	65°28'08"W						
Change	Designation of buoy "3" to "1"	18°09'44"N	65°37'33"W						
	Buoy "4" to "2" R, Fl R 2.5s	18°09'41"N	65°37'26"W						
	(21, 22/03 CG7)								

Chart 97227

NM 30/03



SECTION I

NM 30/03

Chart 11384

NM 30/03

CAUCUS CHANNEL							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF NOV 2002							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
CAUCUS CHANNEL	41.3	42.3	41.3	11-02	A500	3.0	A35
A. PROJECT DIMENSIONS OF 44 FEET FOR A WIDTH OF 800 FEET PROVIDED BY THE U.S. NAVY. AUTHORIZED PROJECT IS 35 FEET FOR A WIDTH OF 500 FEET. NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION							

**CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/02 THROUGH NM 30/03**

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
12	1	45/02									
20	3	18/03	11309	36	21,26,28,36,46/02;1,6,7,22,24,25/03	11366	7	48*,51/02;5,6,7,8,19,21,23,24,26,27,29,30/03	11466	36	30/03*
22	1	18/03	11310	1	N21,N46/02;N22,N23/03	11367	31	16,17,25,33/02;19,21,23,26,30/03	11467	37	47*,50/02;4,12,21,23/03
50	5	17/02	11311	23	15*,21,46/02;26/03	11368	22	38/02*;19,21,23,30/03	11468	39	42*,43,49/02
52	1	18/02	11312	3	21,26,28,36,46/02;1,6,7,22,23/03	11369	44	9*,18,19,21,27/03	11469	5	15,24,27,35,50/02;7,9,12,21,23/03
53	2	17/02				11370	23	17,31,33,40,51/02;9,21,23,24,26/03	11470	36	10*,12/03
70	4	7/03	11313	22	31/02;22,27/03	11371	35	7,24,26,27/03	11472	31	8*,25/03
71	4	7/03	11314	22	17*,21,22/03	11372	30	2*,7,8,10,19,23,24,26,27/03	11474	10	16/02;6,17/03
72	4	7/03	11315	30	37/02*	11373	42	31*,33,37,40,41,42,45,49/02;7,9,19,20,21,23,24,25,26,27,29/03	11475	16	16,27,51/02;13/03
101	3	48/02	11316	39	17*,22,26,29/03	11374	31	45*,49,50/02;1,2,7,8,9,19,20,23,24,26,27,29/03	11476	19	16/02;6/03
103	5	16/03	11317	29	20*,21,25,37,40,49/02;16,19,20,21,23,26,29,30/03	11375	35	1*,2,5,7,9,20,23,24,27,29/03	11477	6	N16/02
108	9	32,35/02				11376	48	15,16,21,22,23,25,27,29,31,40,43,50/02;2,7,19,20,21,22,23,24,25,26,30/03	11478	19	15,16,31,49/02;6,19,28/03
124	10	18/03	11318	1	N21,N29,N46/02;N6,N24,N25/03	11377	4	26*,40,50/02;2,20,21,22,23,24,25,26/03	11479	4	N15,N24,N27,N28,N29,N35,N50/02;N6,N23,N25/03
125	7	21/03	11319	31	17*,19,20,25,26,29,30/03	11378	32	11*,12,18,20,21,22,24,26,30/03	11484	21	15,16/02
126	39	21/03	11320	1	N28/02;N22,N23,N24/03	11382	39	46/02*;9,25,26/03	11485	33	22/03*
301	1	14,21,24/03	11321	29	22,28,39,40,41,45/02;23/03	11383	49	19*,22,27,30,32/02;9,18,26,30/03	11488	24	7,17/03
302	1	2/03	11322	28	19*,20,23,30/03	11384	33	30/03*	11489	34	8*,12,20,22/03
310	20	2,14,21,24/03	11323	59	26*,28,33,37,39,45/02;1,6,7,9,20,23,27,29/03	11385	25	23/02*	11491	33	18,22,28,29,30,34,37,38/02;12,30/03
400	3	23,26,31,32,33,35,45/02;29/03	11324	32	22*,24,25,31,33,37/02;1,6,7,9,10,16,20,21,23,25,29,30/03	11388	16	17/02;24/03	11494	8	N24,N39/02;N22/03
401	5	22,23,26,31,33,35,45/02;14,29/03	11325	35	26/03*	11389	32	18,23,28,33,37/02;2,7/03	11495	16	19/02*
411	49	19*,22,23,24,25,26,29,30/03	11326	31	7*,9,16,20,21,22,23,24,30/03	11390	22	23*,27,33,34,37/02;7,21,30/03	11502	28	14,17,20,22/03
500	7	21/03				11391	22	18,23,33,34/02;7,21/03	11503	39	38*,39,43/02;12,14,17,20,22/03
501	12	9*,10,18,21,22,24/03	11327	30	16,21,22,24,28,37,49/02;1,16,19,20,22,24,29,30/03	11392	6	34/02;21/03	11504	15	12,22/03
502	2	52/02				11393	20	18/02;30/03	11505	1	16,18,26,28,31,34,40,49/02;1,4,5,11,22/03
507	2	45/02				11400	34	23,39/02;4,9,11,12,13/03	11506	40	10*,19,22,28/03
508	2	15,24,45/02				11401	29	23/02;27/03	11507	31	9*,12,20/03
513	6	17,38/02				11402	21	30/03*	11508	21	10/03*
520	127	20,38/02				11404	21	15,23,50/02;9,19,27/03	11509	27	20/02;1,11,24/03
521	11	17/02				11405	28	31/02*;9,19,27,30/03	11510	18	34/02
522	87	18/02	11328	22	21,36,37,39,47,49/02;4,6,16,20,21,22,30/03	11406	11	9/03	11511	16	11/03
523	8	17/02	11329	34	21,24,36,37,39,47,49/02;1,4,8,10,16,21,22,30/03	11407	18	15/02*	11512	59	10*,11,15,20,22,24/03
524	12	18,47/02				11408	28	3/03*	11513	23	18,32,49/02;1,24/03
525	3	18/02				11409	27	4,11/03	11514	26	37*,40,49/02;4,5,15,22,24/03
526	10	18,47/02;6/03	11330	14	2*,4,6,7,8,17,19,20,21,22,23,27,30/03	11411	14	43*,45/02;7,20/03	11516	29	18,24,37,49/02
530	30	22*,26,37,38,40,52/02;6,10,18,21,22,24/03	11331	18	17,23/02;8,19,23,30/03	11412	41	42*,45/02;1,6,7,11,12,13,14,20/03	11517	17	32/02;24/03
531	21	18*,47,52/02;21,24/03	11332	28	42*,43,49,51/02;6,17,19,20,23,25/03	11415	5	42*,45/02;1,2,7,14,20/03	11518	33	14*,19,28/03
532	17	17,38/02	11333	1	N28/02	11416	5	42,48/02;1,2,6,11,12,14,20/03	11519	12	28/03*
540	16	51/02;16,30/03	11340	67	2*,5,6,7,8,9,14,17,18,19,21,22,23,24,25,26,27,29,30/03	11420	27	20*,21,22,25/03	11520	40	31*,39,40,44,46,51/02;4,6,7,8,19/03
541	2	6/03				11423	7	N20,N24,N39,N42/02;N4,N8,N15,N21,N22,N25/03	11521	26	15*,17,32,35/02;9,19,24,28/03
550	7	18,24,45/02;6/03				11424	18	14,25/03	11522	21	15*,17,32,35,52/02;5,9,19,24,28/03
601	4	6,8,27/03	11341	39	14*,17,21,22,23,25/03	11425	34	46*,49/02;4,25/03	11524	46	8*,11,12,13,15,17,19,20,22,28/03
602	6	47/02;6/03	11342	52	27*,29/03	11427	33	2/03*	11525	6	N17,N19,N23,N39,N40,N44,N46,N51/02;N4,N6,N8,N24/03
603	6	47/02;10/03	11343	36	17,21,23,37,40,49/02;4,8,17,19,20,23,30/03	11428	32	52/02*;6/03	11526	10	20/03*
604	5	18/02				11429	21	47/02*	11527	16	37/02;20/03
605	4	6/03	11344	35	9*,19,22,23,26,27,29/03	11430	25	17/03*	11531	21	31/02*;11/03
606	1	17/03	11345	31	9/03*	11431	12	31/02*	11532	20	15*,37/02
607	1	17/03	11347	33	42*,43,47,49/02;4,6,7,8,19,20,21,23,25,26,27,29/03	11433	24	21/02*;15,21,22/03	11533	12	25,46/02
621	5	22/02				11434	24	21/02*;15,21,22/03	11534	15	19*,40/02;4,7/03
622	9	20,47/02;6/03				11435	13	N20/02;N8,N15,N21,N22/03	11537	34	21*,23,26/03
623	9	47/02;19/03	11348	19	23/02;6,7,20,25,27/03	11438	11	7,8,21/03	11539	18	39,44,51/02;6/03
624	3	22/02	11349	40	38*,42,51/02;23,26,27/03	11439	25	15/02*;6,7,15,22/03	11541	33	8*,9,14,22/03
632	8	15,24,45/02				11441	39	36/02;6,7,15,20/03	11542	15	39/02
702	5	7/03	11350	24	15/02*	11442	33	6,7,15/03	11543	22	18,29,39/02;8/03
703	4	46/02;7/03	11351	38	20*,22,23,25,27,30/03	11443	30	7,15/03	11544	37	36/02*;8/03
705	3	46,52/02	11352	36	3*,7,8,9,20,22,24,26/03	11444	16	7/03	11545	60	45*,47/02;6,8,14,22,23,24/03
709	2	50/02;19,25/03	11353	2	21*,24,25,26,35,38,43,45,49/02;4,5,7,18,20,21,26,27/03	11445	30	36/02;7,15,20/03	11547	35	22*,25,29,30,37,47/02;6,8,14,22,23/03
800	4	17/02				11446	30	36/02;7,15,20/03	11548	38	47/02*
803	1	17/02				11447	35	38/02*;20/03	11550	28	17/03*
1113A		20*,21,22,25/03	11354	24	26/03*	11448	14	7/03	11553	28	8/03*
1114A		23,39/02;4,9,11,12,13/03	11355	24	37*,40,51/02;22,25/03	11449	16	7/03	11555	38	36/02*;7,24/03
1115A		1*,2,5,6,8,19,23,24,25,26,27,29,30/03	11356	34	28,29,39,40,42,45,47,51/02;6,7,19,22,27,30/03	11450	8	26*,28/02;15,22,25/03	12200	47	38*,42,52/02;7,12,18/03
1116A		2*,5,6,7,8,9,14,17,18,19,21,22,23,24,25,26,27,29,30/03	11357	35	36*,37,40,42,51/02;6,9,19,21,23,24,25,26,27/03	11451	31	20*,22,25/03			
1117A		28*,30/03	11358	51	23*,24,26,27,31,39,42,51/02;7,21/03	11452	21	31/02*			
11004	7	15,16,18,22,26,28,31,37,39,40,42,43,45,47,51/02;5,6,7,8,9,14,18,21,22,23,24,25,26,27,29,30/03	11359	11	22*,26,39/02	11453	16	7/03			
11006	30	28*,36,39,40/02;2,6,19,21,23,24,25,27,29/03	11360	40	1*,2,5,6,8,19,23,24,25,26,27,29,30/03	11454	38	36*,50/02;6,13,15,21,23,25/03			
11009	36	19,23,24,32,35,44,51/02;6,12,19/03	11361	70	21*,23,24,25,26,30/03	11461	5	28/02;7,15,25/03			
11013	44	18*,20,35,50/02;6,7,8,9,13,16,21,22,23,24,25/03	11362	4	N16,N17,N18,N22,N23,N24,N28,N29,N31,N33,N36,N39,N40,N47/02;N2,N5,N6,N8,N19,N23,N24,N25,N26,N27,N29,N30/03	11462	24	22*,28/02;22,25/03			
11300	39	28*,30/03	11363	38	26*,29,35,38,40,43,49,51/02;4,5,7,18,19,20,21,22,24,26,27/03	11463	17	24/03*			
11301	23	21,37/02;16,24/03				11464	16	28/02;7,25/03			
11302	29	34*,37/02;16,24/03				11465	36	52/02*;22/03			
11305	1	N21,N26,N29,N36,N46/02;N1,N6,N7/03	11364	39	3*,4,5,8,9,18,19,21,23,25,26,27,30/03						
11307	36	28,31/02;22,24,27/03	11365	17	52/02*;9/03						
11308	22	3*,7,10,23,25/03									

**CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/02 THROUGH NM 30/03**

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Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
14929	24	14/03*	16682	15	8*,17,19/03	17543	17	41/02	18504	65	19/03*
14930	24	45/02	16683	9	3,6,17/03	17545	13	43,47/02	18520	24	33,39/02;22/03
14931	24	35/02*	16700	27	21*,49,52/02;9,16,22/03	17546	22	42,43,47/02;24/03	18521	69	34*,39,49/02;4,10,12,21,22,24,29/03
14932	23	26/03*	16701	18	21*,52/02;9,22/03	17548	28	16/03	18523	53	15,25,26,33/02;4,12/03
14933	24	35*,37/02	16702	10	38,52/02;1,9,13,22/03	17549	6	47/02;15/03	18524	33	18*,26,28,31,33/02;4,6,10,24,29/03
14934	27	17*,26/03	16705	19	49/02;16/03	17550	4	15,42,43,P44,45,47,48,52/02	18525	33	15,28,31,33/02;4,9,29/03
14935	21	17/02	16707	10	34,37/02;16,20/03	18000	8	45/02;6,10,21/03	18526	55	15,16,28,31,33/02;4,18,29/03
14937	24	52/02*;2,17/03	16708	25	37,49/02;16,20/03	18002	6	N45/02;N2,N6,N10,N21/03	18527	21	16,31/02
14942	25	35/02	16709	22	15*,49/02	18003	19	22/03*	18528	10	52/02*;18/03
14963	20	51/02	16711	2	15/02*	18005	4	N20,N34/02;N6,N10,N13,N21,N26/03	18529	10	52/02*
14965	21	11/03*	16712	1	16/03	18006	3	N6/03	18531	20	26,31,34/02;9,10/03
14966	25	14*,21/03	16713	2	49/02	18007	31	20,26,33,34,37,38,39,40,47,52/02;18,22,24,26/03	18532	20	10/03
14967	22	5/03	16741	9	46/02	18008	7	N20,N26,N33,N34,N37,N38,N39,N40,N47,N52/02;N18,N22,N24,N26/03	18541	8	21/02*
14970	25	40,46,51/02	16760	10	51/02;28/03	18009	2	N34/02;N6,N13,N26/03	18548	5	8/03*
14972	25	21/02	16761	16	28/03	18010	20	33,34,37,38,39,40/02;6,13,26/03	18558	37	19*,39/02
14973	27	15/03*	16762	9	26/02*	18020	36	20,34,37,45/02;6,10,13,21,26/03	18561	11	33,39/02;10/03
14974	24	32/02	17003	4	47,52/02;24/03	18400	43	2*,6,16,18,22,30/03	18580	21	26,33,38,39/02
14975	33	52/02*	17005	10	41,45,47,52/02;24/03	18403	21	6,20/03	18581	17	49/02*;4/03
14984	9	18/02*	17008	12	43/02	18405	12	43/02;16/03	18583	38	31,33,42,49/02;12/03
14995	11	52/02*	17300	30	52/02*;21/03	18406	5	16/03	18584	47	30,39,49/02;4,6,30/03
15313	1	15/03	17302	18	21*,51/02	18411	5	N16,N20/03	18587	68	25,30,33,39,42/02;4,6,9,10,21,27/03
15562		N41/02;N16/03	17303	9	15,37/02	18412	10	20/03	18588	37	22/03*
15569		N23/03	17315	23	2*,16,21,25/03	18413	15	20,22/03	18600	14	15*,33,37,38,40/02
15570		N23/03	17316	20	28/02*;3,25/03	18414	9	20/03	18601	13	10/03
15585		N14/03	17320	15	15/02;13,29/03	18415	8	42/02;7,22/03	18602	12	26/03*
15744		N30/02	17323	10	13,22,29/03	18416	6	P44,48/02;22/03	18603	16	9*,10/03
15880		N41/02	17325	7	29/03	18418	6	15/03	18620	23	35/02*
15954		N47/02*	17327	20	5/03	18419	11	47/02;12/03	18622	52	26,28,49/02;21,25,27/03
16003	16	18/02*;13/03	17330	7	15/02	18420	1	22/03	18623	11	34/02
16004	11	13,17/03	17360	32	44/02;1,6,8,11,12/03	18421	45	2*,18,20,22/03	18626	15	37/02;10/03
16006	33	6/03	17379	1	15*,20/02	18423	33	1*,5,7,9,15,18,30/03	18640	24	15,24/02;26/03
16011	35	38/02;8,29/03	17382	15	20/03*	18424	25	7/03	18643	17	26/03*
16012	21	38/02	17383	1	31*,49/02;8/03	18427	21	35/02*;7,19/03	18645	24	15,19,50/02
16013	28	17,22,29,52/02;21,29/03	17384	7	44/02	18428	9	19/02*	18647	15	2/03*
16042	7	39/02*	17385	14	14/03*	18429	9	3*,22/03	18649	62	15,19,20,23,33,36,38,41/02;4,6,21,26/03
16061	8	19*,27,37,49/02;13,17/03	17400	16	15,36/02;10,12/03	18430	7	28/02*;6,7,22/03	18650	51	28*,33,38,41/02;4,21,26/03
16300	8	52/02;3,8/03	17401	10	1/03	18431	6	2/03*	18651	42	15/03*
16305	9	8/03	17402	10	46/02*	18432	5	14/03*	18652	31	18,19,20,23,26,27,30,33,38,41,49/02;4,6,7,12,16,21,26,28/03
16322	7	8/03	17405	14	12,25/03	18433	5	2*,22/03	18653	9	15,19,36,38,41/02;4,6,21/03
16363	12	38/02*	17406	6	25/03	18434	4	15,26,P44,48/02;6,9/03	18654	42	28*,38,49/02;12,16/03
16380	13	17/02	17409	10	39/02*	18440	26	3*,15,18,22,28,30/03	18655	58	19,49/02;12,16/03
16381	8	8,25/03	17413	2	43,50/02;10/03	18441	42	30*,32,39/02;6,7,9,15,18,28,30/03	18656	53	19*,21/03
16382	10	17/02	17414	3	41/02	18443	15	17,39/02;6/03	18657	18	19,26,27,30/02;4,21/03
16435	5	27/02	17416	3	10,14/03	18444	15	17,39/02	18658	29	23,26,27/02;4,21/03
16440	13	37/02	17420	26	36,37,42,43,50/02;1,10,12,14,20/03	18445	29	15,17,22,28,32,33,39/02;6,7,9,10,15,18,22,25,28/03	18659	14	26,30,49/02;7,16,21/03
16441	7	37/02	17422	8	52/02*	18446	15	6,7,9,18,19/03	18660	2	29/03*
16442	6	37/02	17425	6	18/02*	18447	26	27,52/02;6,7,10,18/03	18661	27	15*,16/03
16480	10	38/02	17426	13	37/02;1,16,20/03	18448	32	15,17,33/02;10,15,22/03	18662	20	30/02;7/03
16500	9	9/03	17427	7	16/02;21/03	18449	17	15,17/02;7/03	18663	5	14/03*
16520	21	2/03	17428	7	5/03	18450	17	9/03*	18666	1	26/02;21/03
16521	5	27/02	17429	2	N38/02*	18452	16	17/02	18680	30	15/02;6,13/03
16528	16	9/03	17430	10	5/03	18453	24	14*,25/03	18685	31	25/02;6,12/03
16529	14	50/02;9/03	17434	11	5/03	18455	2	N17,N22,N39/02;N15/03	18687	13	8/03*
16530	6	50/02	17436	6	20/03	18457	9	15/02	18700	21	34,36,37/02;4,6,10,13,21/03
16531	7	18/02*	17437	8	16/02;21/03	18458	15	19*,28/03	18703	24	36,37/02;4,27/03
16535	12	2,21/03	17438	12	16,50/02;10,14,15,21/03	18459	5	N17,N22,N32,N39/02;N9,N15,N28/03	18704	12	37/02
16549	14	4,16/03	17441	7	10,15/03	18460	11	2*,6,7/03	18720	31	23,35/02;4,6,10,12,25/03
16553	3	17/03	17443	12	10/03	18464	23	24*,30/03	18721	11	35/02;6,10/03
16556	4	8/03*	17445	2	16/02;10,14/03	18465	35	2*,15,30/03	18723	3	6/03
16561	1	29/03	17446		N10/03	18468	17	7/03	18724	1	22*,25/03
16566	10	17/02;29/03	17460		N5/03	18471	8	32/02;7,15,30/03	18725	26	23,35/02;4,6,12,25,29/03
16568	12	39/02*	17465	4	6,12/03	18473	7	4*,18,19/03	18740	39	16,20,23,34,37,45,50/02;5,6,12,25,27/03
16575	1	39/02	17470		N23/03	18474	7	45/02*;7,10,15,22,25/03	18741	18	N25,N45,N50/02;N12,N27/03
16576	3	42/02;6/03	17471		N15/02;N6/03	18476	4	17,22,32,39/02;7,9,28/03	18744	30	37/02
16580	11	39/02	17472	4	5,14/03	18477	5	7/03	18746	34	20,23,34/02;5,13/03
16590	10	38/02*	17480	4	15,43/02;5,10/03	18480	29	2*,6,7/03	18749	38	16,18,20,23,25,27,40/02;5,6,16,21,26,28/03
16592	9	16/03	17482		N7,N14/03	18484	10	28,40/02;15,29/03	18751	42	16,20,25,27,40/02;5,6,16,21,26,28/03
16593	11	14/03*	17485	4	16/02	18485	15	2*,10,29/03	18754	16	36/02
16594	13	2/03	17489	19	43/02	18500	28	19*,22,32,39/02;12,22,28/03	18757	10	13/03
16595	14	2/03	17495	2	43/02	18502	84	30*,32,39,42,49/02;9,21,28,29/03	18758	6	35/02*;16/03
16596	12	39/02*	17503	4	43/02				18760	6	N16,N23,N34,N35,N45,N50/02;N6,N25/03
16597	8	16,43/02	17513		N42,N43/02;N15/03				18761	2	N20/02
16598	9	43/02	17515	7	6,15,16/03						
16599	6	16,43/02	17517	8	6,15,16/03						
16603	7	42/02;6/03	17518	7	P44,48/02;16,18,20/03						
16604	11	22/02*	17519	13	16/03						
16606	11	37/02*;21/03	17520	2	N6,N16/03						
16608	3	6/03	17521		N15/03						
16640	24	21/03	17522		N15/03						
16646	12	8/03	17523		N15/03						
16660	28	22,25,29,42/02;6,16/03	17524		N12,N15/03						
16662	6	22,29/02	17525		N15/03						
16663	6	22,25,29,42/02;6,16/03	17526		N15/03						
16665	7	22,25,29,42/02;6,16/03	17528		N43/02;N6,N12/03						
16680	10	6/03	17541	3	43/02						
16681	10	37/02*	17542	6	47/02						

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/02 THROUGH NM 30/03

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
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Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
18762	15	20/02	21401	20	7/03	22344	6	N23/03*	24092	14	26/02:6/03
18763	9	20/02	21441	27	34,44/02	22345	11	42/02:24/03	24100	5	27,29/02
18765	15	18*,25,45,50/02;12,27/03	21478	3	9,16/03	22347	6	N23/03*	24101	3	37,41/02
18766	7	25,45,50/02;12,27/03	21510	1	9,16/03	22351	1	N43/02;N12/03	24102	3	37,41/02
18768	4	N25,N45,N50/02;N12,N27/03	21520	1	29/03	22352	6	12,19,24/03	24110	3	27,29/02
18769	2	N20/02	21521	14	29/03	22360	2	19/03	24130	14	24,29/02;5/03
18772	47	21/03*	21563	3	45/02	22361	2	N10,N30/03	24140	18	32/02
18773	38	18,20,23,25,50/02;10,12,13,27/03	21602	1	28/02	22370	2	15,19,26,30/03	24141	4	5/03
18774	10	35/02*;10,16/03	21603	9	5/03	22371	5	30/03	24142	43	5,6/03
18775	2	N20/02	21605	7	19/02	22373	1	N50/02;N10,N24,N30/03	24149	1	32/02
19002	9	N23,N25,N37,N51/02;N16,N23,N29/03	21661	12	6/03	22375	1	N19/02;N10,N15,N26/03	24150	27	27,29,30,32/02
19004	36	23,25,35,37,51/02;23,29,30/03	22004	38	18,20,23,30,32,34,36,39,41,43,52/02;6,14,17,29/03	22377	1	N10,N13/03	24151	4	29,32/02
19007	16	51/02;16,23,29,30/03	22008	35	18,30,34,36,39,41,43,44,48,52/02;6,14,17,29/03	22379	1	N50/02;N10,N30/03	24152	2	30/02
19008	4	16,23,29/03	22012	31	16,30,34/02;6,29/03	22381	1	N19,N43/02	24153	6	30/02
19009	4	16,23,29/03	22032	20	19/03	22395	2	19,42/02;15,19,22,26,30/03	24156	2	22/02
19010	17	45*,51/02;23,29/03	22036	28	18,47/02	22401	4	N23*,N30/03	24159	1	27/02
19013	16	25,51/02;29,30/03	22050	4	19/02;12,26/03	22403	1	N45/02	24160	21	27,28/02
19019	9	28/03*	22051	18	28/02	22404	15	46/02	24161	11	27,42/02;7,28/03
19320	16	23,27,35,37,51/02;5,16,23/03	22052	6	28,46/02;25/03	22406	1	N1/03	24162	9	22,27,42/02;6,7,28/03
19324	22	27,35/02;5,23/03	22080	3	20,32/02	22407	1	N4,N11,N18,N30/03	24164	6	27/02
19327	10	23/02;23/03	22082	4	17,19/02;13,25/03	22408	1	N10,N21/03	24170	14	5,6/03
19330	9	27/03	22083	5	19/02	22409	4	N45/02;N10,N17,N22/03	24171	19	5,6/03
19331	7	23/03	22084	4	42/02	22410	32	43,44,46/02;19,23/03	24172	4	5,6/03
19339	1	N25,N35,N49,N51/02;N5,N13,N30/03	22090	2	30,32,43/02;4,17/03	22413	1	N45/02;N22/03	24180	15	8/03
19340	26	25,35,49,51/02;5,13,29,30/03	22100	3	20,32/02;12/03	22417	1	N10,N25/03	24211	7	24/02
19347	17	25/02;29/03	22101	19	16,20,32,43/02	22418	2	24,36,44,46/02;19/03	24220	14	27,28/02
19348	7	29/03	22102	19	17/03	22420	2	4,11,15,19,30/03	24222	3	27/02
19350	11	27/02	22109	3	17/03	22421	4	N43,N44,N46/02;N11,N23,N25,N26,N27/03	24223	33	18/02
19351	9	25/02	22111	4	32/02;17/03	22423	3	N11,N25,N27/03	24230	20	18,30/02
19353	12	27/03	22112	3	23,25,30,32,43/02;17/03	22424	1	N27/03	24233	15	36,43/02
19357	22	42*,49,51/02;5,13,30/03	22113	8	23,25,30/02;12,17/03	22425	2	44,46/02	24234	3	30/02
19358	20	28/02*	22114	5	16,32,42,43/02;17/03	22427	1	N43,N44,N46,N50/02;N11,N23,N25,N26/03	24240	5	30,39/02;7/03
19359	10	12,16/03	22120	3	18,23,30,34,36,39,41,43,52/02;29/03	22429	1	N24,N46/02;N10,N14,N17,N19,N27/03	24251	23	24,34,43/02;6/03
19360	1	N37,N51/02	22121	9	17,23,30,34,36,44,52/02;29/03	22430	6	19/03	24252	5	30,39,43/02;6/03
19361	7	30/03	22124	2	17,34,52/02;6,29/03	22433	3	39,47/02;11,14/03	24260	5	34/02
19362	12	49/02	22125	1	18,36/02	22436	2	39/02;10,14/03	24270	3	24,27/02;17,29/03
19366	36	31,49/02;5/03	22126	1	36/02	22440	1	19/03	24271	14	17,29/03
19367	37	22,31,49/02;10/03	22130	2	44/02;14,17,29/03	22441	31	18,44/02	24272	2	17,29/03
19369	5	22,31,49/02;10/03	22138	2	18,41,44,48/02;6/03	22481	35	43,44/02;19/03	24290	3	36,43/02
19379	1	N25,N51/02;N5,N13,N30/03	22140	2	30,34,36,44/02;25/03	22482	16	44,50/02;23/03	24291	4	36/02
19380	14	25,51/02;5,13,30/03	22142	2	39,41,43/02;25/03	22521	3	12,17/03	24292	4	36/02
19381	8	25,49,51/02;26/03	22143	4	26*,29/03	22523	3	12,17/03	24293	6	32,36/02
19382	15	26/03	22145	2	N41/02;N25/03	22529	3	12,17/03	24294	22	36/02
19383	17	49/02;5/03	22160	2	30,34,39,41,48,52/02;25/03	22531	3	12,17/03	24311	4	27/02
19385	7	20/02*	22170	3	30,39/02;6/03	23000	5	18/02	24312	4	27/02
19387	9	N25/02	22172	8	48/02*;4,6,29/03	23010	4	27,38/02	24322	6	28,34/02;6,17/03
19401	8	10/03*	22173	36	48/02*;6,17,29/03	23020	4	22/03	24350	2	31,51/02;18/03
19402	6	9/03*	22180	2	30,34/02	23023	4	27/02	24355	2	51/02;25/03
19421	7	8/03*	22181	16	17,27,39,41/02;29/03	23030	6	27,38/02;21,22/03	24360	1	25/03
19441	7	28/03*	22182	6	30,34/02;14,29/03	23115	3	27/02	24370	1	34/02
19442	5	14*,26/03	22183	3	20/02	23121	7	30/02;17,20/03	24375	2	34/02
19461	7	10/03*	22190	2	30/02;29/03	23122	8	23,30,33/02	24380	2	35/02
19483	6	11/03*	22205	2	16/02;12,18/03	23123	3	30/02	24382	2	35/02
21005	5	45/02;2/03	22201	20	20/02	23124	3	N30/02;N17,N20/03	24404	8	21,26,35,44,48/02
21008	62	39,42,43,50/02;1,2/03	22202	1	4/03	23125	4	30/02;17/03	24405	10	26,35,36,44,48/02
21011	5	2/03	22225	2	12,18/03	23126	6	N24/02*	24406	30	20,26/02;2/03
21014	72	42,50,52/02;2,3,4/03	22233	29	13,18,25/03	23127	4	N24/02*	24408	21	36,44,48/02
21017	50	23,41,50/02;4,5,6,9/03	22250	2	42/02;12,18/03	23128	4	N24/02*	24410	2	21,44/02
21020	42	23,41/02;5,6,7/03	22251	11	12,28/03	23129	2	N24/02*	24430	5	39/02;8,11/03
21021	3	45/02;13/03	22259	4	20/02;20,24/03	23131	7	26,31/02;12,22/03	24431	14	39/02
21023	41	34/02;7,8,9/03	22263	1	26/03	23141	7	34/02;22/03	24434	4	39/02
21033	46	20,32/02;1,16/03	22264	2	20,42/02;13,18,20,24,26/03	23142	10	8/03	24450	3	26/03
21036	7	1,16/03	22275	3	20,42/02;12,18,26/03	23151	10	20,37,52/02	24452	7	16,26/02
21120	27	47,50,51,52/02	22281	9	12,18/03	23152	3	17/03	24453	5	26/03
21121	18	47/02	22282	17	19/02;12/03	23153	8	32/02;12/03	24454	5	5,26/03
21122	5	47/02	22283	3	N19/02;N12/03	24000	39	27,29/02	24460	4	15,17,39,47/02;15,29/03
21125	13	51,52/02	22284	7	N10/03	24004	36	29,30/02	24461	4	16/03
21126	1	50/02	22290	4	20/02;18,30/03	24016	53	30,39/02	24462	5	15,47/02;16,29/03
21140	1	45,50/02;12,27/03	22293	15	20/02;18,26/03	24020	47	27/02	24463	6	24,39/02;12,15,25,26/03
21141	23	48/02	22294	15	12/03	24024	46	18,25/03	24465	6	15,23,33,47/02
21160	1	45/02	22305	2	18,24,30/03	24028	6	23,48/02	24469	1	20,46,47/02;13/03
21161	19	43,48/02	22311	19	8/03	24050	11	27,31,34,38,49/02;20/03	24470	4	28,39,47/02
21180	1	2,7/03	22312	2	13,30/03	24052	15	31,37,38/02;14,19,21,30/03	24471	8	28,47/02
21182	34	39/02	22313	2	44/02;8,18/03	24053	16	24/02;19/03	24480	1	17,25,27,41,44,45,49/02;24,27/03
21200	1	2/03	22314	1	44/02	24055	6	37,49/02;14,19,21/03	24482	2	24,49/02
21301	13	3,12/03	22331	2	N10,N19,N24/03	24057	4	31,38,49/02;20,30/03	24483	3	24,49/02
21342	28	41,44/02	22335	4	19/03	24058	2	31,32,37,38/02;19,22,28,29,30/03	24490	3	24,31/02;25,27/03
21384	3	23/02;6/03	22341	9	19,43/02;11,21,29/03	24060	2	34/02;17/03	24491	3	31/02;27/03
			22342	9	19/02;21,29/03	24080	5	29/02;17/03	24492	20	31,46/02
			22343	1	N19,N43/02;N10,N11,N21/03	24091	6	26/02;6,21/03	24501	3	17,27/02;27/03
									24502	6	46/02;27/03
									24504	7	17,41,45,46/02

SECTION I

NM 30/03

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/02 THROUGH NM 30/03

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Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
24508	3	22/03*	26290	1	21/03**	35084	15	50/02	36163	13	20,31,34,35,38,44,45,47,50/02;4,18/03
24509	2	17,45,50/02;15,25/03	26295	1	21*,22/03	35086	5	31/02;22/03	36164	7	34,38,44,46/02;8,15/03
24510	2	17,18,19,41,45,46,50/02	26300	7	21/03*	35088	2	50/02	36165	6	17,18,20,22,24,28,36,44/02;10,27,30/03
24511	2	24/03	26308	5	21*,22,23/03	35099	3	41/02	36167	2	24,40/02
24512	3	25,29,44,46/02;24,25/03	26309	26	17/02;11/03	35100	14	40,45/02;5,30/03	36173	1	40/02
24513	18	46/02	26312	2	21/03	35101	6	41/02	36180	23	17,20,21,22,36,40,50/02;4,27/03
24517	2	18,19,46,49/02;25/03	26316	3	21/03	35103	5	41/02	36181	18	17,20,21,22,36,40,50/02;4,27/03
25001	7	17,19/02;15/03	26320	5	15,24,27,28,29,35/02;7,12,22,23,25/03	35120	13	40,45,47/02;5,30/03	36182	6	20,36,40/02;27/03
25017	5	15,25/03				35130	3	48,51/02;5/03	37000	22	23,28,47,48/02;14,23/03
25018	9	15,25/03	26323	4	1/03	35135	1	5/03	37005	16	17,18,23,41,45,47/02;5,12,13,15,23,28,29,30/03
25400	1	23,26,35,48/02	26327	2	N41/02*;N17/03	35136	2	48,51/02	37010	23	15,16,17,18,23,26,41,45,47/02;10,12,13,15,19,23,27,28,29,30/03
25480	1	20,42,46/02	26328	2	15/02	35141	11	34/02	37025	26	38,51/02;1,24,25,27/03
25481	25	26/02	27005	4	6,8,9,22,23/03	35143	7	34/02	37032	2	1.6,25/03
25485	45	23,26/02	27040	5	9/03	35144	3	11/03	37033	2	47/02
25487	2	23,26/02	27041	4	50/02	35150	3	48/02	37034	2	8,14/03
25524	43	33/02;1,5,20,24,26/03	27060	2	22,23/03	35155	3	25/03	37041	15	17,20,27,50/02
25525	17	1,5,26/03	27080	4	20/02;15,22/03	35159	3	25/02	37042	5	17,41,45/02
25526	2	19,33/02;24/03	27081	6	49/02	35163	7	25,44/02	37043	17	17,20,43/02
25527	31	33/02;24/03	27082	6	18,49,51/02	35166	4	35/02	37044	16	45/02
25528	5	21,42/02	27083	39	28/03	35167	3	35/02	37045	11	45/02
25550	2	17,19,24/02;21/03	27084	4	13/03	35169	2	35/02	37046	18	21,31,43/02
25563	50	17,33/02;14,18,21/03	27100	2	31/02;8,21/03	35200	7	48,51/02;5,25/03	37050	9	18,26,42,46/02;10,12,17/03
25565	7	33/02	27102	11	28/03	35210	3	29/02	37060	3	17,21,31,46,50/02;9,13,18/03
25566	27	17/02;18,30/03	27120	4	41,43,44/02	35230	3	29/02	37061	15	36,38/02;5/03
25567	16	19/02;21/03	27142	5	9/03	35236	2	38,50/02	37063	21	16,21,28,36,50/02
25570	3	19,31/02;16/03	27160	2	8,13/03	35246	2	38,43/02	37064	8	17/02*
25575	4	31/02	27161	4	8,13/03	35247	4	50/02	37065	7	19/02*
25600	47	24/02;25,27/03	27163	21	49/02;8/03	35255	3	50/02;14/03	37075	3	21,31/02;5,18/03
25601	34	17,19,20/02	27183	8	1,9/03	35256	2	14/03	37079	5	22/02
25607	4	24,39/02	27186	8	1,9/03	35270	2	38,46/02	37080	3	17,24,27,30,33,34,38,40,42,44,45,46,51/02;1,4,7,9,14,15,18,20,21,22/03
25608	21	17/02;16,26/03	28004	1	20,23,45/02;8,9,22/03	35276	3	46/02	37081	23	18,20,21,28,38,43,50/02
25609	5	30/02	28006	1	8/03	35277	3	38,46/02	37082	9	28,44,50/02;11/03
25613	2	30/02;25,27/03	28050	3	28,34/02;26/03	35279	3	38/02	37083	8	20,22/02
25640	40	28/02*;15,25/03	28084	4	17/03**	35295	3	27/02	37084	9	20,22,38,40,43/02
25641	26	30/02	28110	2	15/02*	35298	7	27/02	37085	8	38,40/02
25644	13	20/03*	28150	3	8/03	35299	9	13/03	37086	8	38,50/02;4/03
25645	17	15/02*	28162	29	28/02	35301	6	17/03	37087	7	38,40/02
25646	7	N42/02	28164	17	28/02	35302	7	17/03	37088	9	5/03
25649	18	18,30,35/02;4/03	28190	2	41,43,45,46/02;18/03	35303	7	10/02;17/03	37089	12	21,28/02;4,13/03
25650	33	22*,30/02;25,30/03	28196	4	41,43,45/02;18/03	35308	5	40/03	37090	8	27,32,45,51/02;1,7,9,14,16,22/03
25653	13	8/03*	28197	4	45/02;18/03	35310	2	22/02	37095	3	15,17,18,24,28,32/02;1,7,9,11,14,15,16,20,22/03
25659	9	20/03*	28202	22	41,44/02	35330	2	22,38,41/02	37101	9	15,18,27/02
25663	27	19/02*;17,30/03	28210	2	33,35,39,41/02	35350	2	38,41/02	37103	9	15,27,29/02
25664	15	17,30/03	28220	2	35,39/02	35400	11	30/02	37104	3	41/02
25666	17	17/03	28221	18	33,37,39/02;5/03	35402	3	38/02	37110	11	15,17,18,19,24,27,28,29,47/02;20,25/03
25667	20	15/03	28223	4	35,39/02	35420	13	24,30/02	37112	1	47/02
25668	18	15*,16,48/02;13/03	28260	30	35,37/02	35421	14	31/02	37115	2	15,17,18,19,27,28,29,33,47/02;7,25/03
25670	41	26,38,48,49/02;4,5,13,20/03	28263	3	35,37/02	35423	6	31/02	37119	2	43/02
			28264	3	35,37/02	35424	3	30/02	37120	2	15,19,24,27,29,39,42,49,51/02;4,6,21,23,24,25,26,27,30/03
25671	18	21/03*	28265	3	37/02	36005	2	15,17,24,27,28,34,36,38,45,46/02;P12,14,17,24,25,27/03	37121	11	15,24,27,29,31/02;25/03
25673	15	28,42/02	28281	32	36/02				37122	12	48/02;19/03
25675	9	20/03*	28282	2	35/02				37123	9	19,49/02;6,20/03
25677	19	21,52/02	28300	1	23,39,50/02	36010	27	16,19,20,22,24,38/02;5,15,16,20,23/03	37125	15	15,19,24,42,49/02;6,9,20/03
25679	10	20/03*	28302	16	31,33,39,40/02;12/03				37126	8	15,41/02
25681	16	28/03*	28310	2	23,31,33,35,39/02	36015	2	17,24,27,36,46/02;27/03	37127	11	49/02;4,6,20/03
25683	17	30,49,52/02;5,20/03	28320	6	33/02	36040	16	19,30/02;1,15/03	37129	6	39,42,49/02;4,6,20,23,24,30/03
25685	9	22/03*	28321	36	29/02	36046	5	38/02	37133	4	44/02
25687	12	30/03*	28323	2	27,29/02	36060	17	16,19,31,38/02;5,8,20,21/03	37134	5	38/02
25700	3	15/03	28325	2	27,29/02;5/03				37136	6	38,46,50,51/02;30/03
25720	3	33/02	28330	2	27/02	36061	5	46/02;20/03	37137	6	46,48/02;30/03
25800	3	24,36/02	29002	9	18,29/03	36062	11	40*,46/02	37139	8	18,23/02;1/03
25841	9	24,36/02	29015	5	22/02;16/03	36098	6	5/03	37140	33	15,17,19,21,22,24,27,29,31,35,49,51/02;4,6,16,24,25,30/03
25848	25	5,13,15/03	29107	2	29/03	36102	6	13/03	37141	29	20,21,23,36,40,48,51/02;1,4,12,17,19,24,27/03
25849	13	42/02;12/03	29121	5	32/02	36103	9	13/03	37145	23	46,50/02;4/03
26001	4	9/03	29122	5	32/02	36104	6	13/03			
26050	1	34/02;26/03	29127	4	29/03	36106	7	18,47/02;5,13/03			
26060	1	49/02	29141	3	29/03	36117	6	18/02			
26068	11	18/03	29142	3	7/03	36118	3	5/03			
26081	8	46/02;16/03	35000	26	23,24,47,48/02;14/03	36120	9	16,19,20,22,31,46/02;5,8,16,23,27/03			
26083	14	29/02	35008	21	45,48,50/02;5,25,27/03						
26122	30	22/03*	35009	19	15,40,41,45/02;5,10,14/03	36122	12	16,19,21/02			
26127	21	49/02;5/03				36123	25	16,19,21,46/02;11,16/03			
26128	50	49/02;5/03	35011	2	48/02;1,25/03	36124	18	16/03			
26129	11	26/02	35016	17	29/02	36125	7	4,30/03			
26142	10	24,33/02	35031	3	22/02	36137	4	38/02			
26210	2	24,36/02	35036	21	17,19,24,30,36/02;10,15,27/03	36138	3	39/02;4/03			
26229	11	17/02				36139	4	4/03			
26230	12	17/02	35040	18	21,45/02;4,8,10,14,21/03	36140	12	21,22,24,36,41/02;4,10,27/03			
26240	7	23/02;9/03	35041	8	21,35/02;4/03						
26244	3	9/03	35042	9	21,27,44/02;4,14/03	36141	7	4/03			
26245	16	51/02;15/03	35044	9	38/02	36142	6	24/02			
26259	2	51/02	35047	5	35/02	36143	4	18,34/02;5,30/03			
26260	5	24/02	35060	14	18,22,40,41/02;10,14/03	36161	10	20,24,34,44,45,47,50/02;4,10,18/03			
26261	27	8/03	3508								

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/02 THROUGH NM 30/03

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
37147	15	21,35,36,40/02;1,10,12,16,17,19,25/03	37403	23	24/02;10/03	43360	21	17,28/02;6,10,13,17,20,21,28,30/03	44165	1	46/02;1,5,6,11,20,22,24/03
37148	13	17,21,35,38/02;4,10,11,27/03	37420	1	34,43/02;1,7/03	43363	5	45/02	44178	2	21/02;2,5,7,10,16,26,27/03
37149	10	44/02	37421	8	14,21/03	43364	5	45,46/02	44179	2	10,16/03
37150	8	16,21,22,31/02;14,19,26,27/03	37423	5	14,21/03	43372	4	22/02	44180	6	18,20,24,29,34,45,46/02;1,2,5,7,8,9,20,26/03
37161	14	18,21,22,31,34,43/02;1,14,19,24/03	37441	4	15/02	43373	8	45/02;17,20/03	44181	5	5,10,13,20,21,27/03
37162	12	15,16,17,26/02;21,26,27,30/03	37445	1	48/02;1/03	43374	1	22/02	44182	4	21,48,49/02;1,2,15,18,27/03
37164	4	15/02;23,26,27,30/03	37446	2	1/03	43375	7	46/02;6,7,10,12,16,18,23/03	44183	6	48/02;1,6,8,9,10,19,20,25,27/03
37165	2	15,17,18,20,21,34,36/02;10,12,13,15,21,23,26,27,28,30/03	37461	9	51/02;6,20,25/03	43384	1	48/02;4,5,6,7,10,11,12,13,15,16,17,18,23,25,26,27/03	44184	9	21,45,49/02;2,10,13,20,22/03
37166	2	15,16,17,26/02;14,19,21,26,27,30/03	37463	6	1/03	43385	1	27,45,48/02;5,11,13,20,23,24,26/03	44185	7	45,49/02;1,2,10,27/03
37170	11	38/02;14,19/03	37481	7	47,48/02;6,7,14,30/03	44001	2	48,49/02;1,6,7,8,9,11,13,14,P20,23,26/03	44186	2	21,45,46,48/02;1,2,5,8,9,10,15,16,25,27,29/03
37175	2	5,27,30/03	37501	3	46,47/02;7,8,20/03	44015	8	28,31,48,49/02;6,7,8,9,10,11,13,14,24,26/03	44187	2	21/02;5,6,9,13,25,27/03
37180	20	21,38/02;27/03	37505	2	46/02;7/03	44030	7	20,46/02;4,8,9,13,19/03	44192	1	21,29,46,48/02;1,18,23/03
37182	14	35,47,48/02;24,27/03	37506	4	45,46,47,51/02;8,20/03	44036	5	28/02;13,16,17,20,23,28,30/03	44193	1	26/02;1,7,15,18/03
37183	9	48,51/02;10,24/03	38030	1	20,21/02	44037	5	16,22/03	44200	9	20,24,29,34,52/02;4,9,12,13,22,27/03
37184	8	48/02;5/03	38463	2	N18/02	44038	5	18/02	44203	1	20,24,33,48/02;2,5,15,25/03
37200	15	18/02;28,30/03	38480	6	18/02	44040	23	28,44/02;6,10,13,16,17,20,22,23,24,28,30/03	44204	1	48,52/02;2,4,5,7,12,13,27/03
37202	2	18/02;22,27/03	38528	4	N20/03	44041	7	48/02;1,9,10,13,16,20,23,28/03	44205	2	48,52/02;2,5,7,12,15,19,22,26,27,29/03
37205	2	39/02;22,24,30/03	38580	8	18/03	44042	7	21,44,45,49/02;4,7,9,10,11,17,19,20,25,27,28,29/03	44206	1	46/02;4,5,13,16,17,19,24,28/03
37221	13	15,16,17,18,20,21,24,25,27,28,34,36/02;6,10,11,12,13,14,15,21,23,29,30/03	38585	4	18/03	44043	8	44/02;1,6,9,10,11,13,16/03	44207	1	4,5,17,19,23,28/03
37222	13	15,27,28/02;21,22,30/03	38663	2	17,21/02	44045	6	6,10,13,16/03	44220	5	46/02;4,5,13,16,21/03
37223	14	26,42/02;21,26,27,30/03	38610	1	20/02	44046	10	18/02;22,24/03	44221	1	19,21/03
37224	11	15/02;22,23,30/03	41000	2	15/03	44047	22	26,44/02;10,12,22,24,30/03	44223	1	6,13,21,24/03
37226	17	15,16,17,19,20,21,25,28,30,39/02;8,9,12,14,17,21,23/03	41060	3	34/02	44048	11	5,12,18,22,25,27/03	44224	1	49/02;5,20,21,24/03
37228	14	21,24,27/02;8,14,23,27,29,30/03	42003	1	N23/03**	44049	9	18,44,46,50/02;8,14,22,24,30/03	44280	9	29,34,49,50/02;2,6,12,15,19,22/03
37229	15	15,16,17/02;8/03	42004	1	N23/03*	44050	21	18/02;20/03	44281	2	49/02;12,15,19,21,22,27/03
37230	14	16,18,24,25,39/02;28/03	42160	3	7/03	44051	1	44,48,50/02;1,11,14,22,25,26,27/03	44282	1	49,50/02;13,17,19,21,26/03
37231	18	15,20,21,25,28,30/02;6,10,12,14/03	42600	5	14,30/03	44057	5	21,25/02;29,30/03	44283	2	50/02;8,21/03
37232	12	15,16,21/02;29/03	42620	5	14/03	44061	21	18,21/02;24/03	44284	2	41/02;6/03
37234	13	15,20/02;7,8/03	42740	5	34,41/02;6,25/03	44062	8	28/03	44285	1	2,15/03
37235	11	15/02;17/03	42742	3	6,8,30/03	44063	8	21/02;17/03	44286	1	2,27/03
37238	6	17,21,30/03	42760	5	8,19,24,25/03	44064	19	22,28/03	44310	5	20,29,41,42/02;7/03
37241	17	16,17,26/02;26,27,30/03	42762	3	N25,N30/03	44065	7	15,16,20,25,30,42/02;16,17/03	44313	1	27,41,47/02
37242	10	15,20/02;26,30/03	43000	4	9/03	44066	10	16,20,27,39/02	44319	2	21,41,42/02;4,6,9,10,P20,26,27,28/03
37243	7	27,30/03	43015	12	9/03	44067	22	16,21,25,29/02;16,17,28/03	44320	4	23,29/02;6,8,9,15,P20,25,26/03
37244	11	16,17,26/02;23,26,27,28,30/03	43030	24	25,28/02;2,9,10,11,12,13,15,17,22,27,28,30/03	44068	11	17,18,20,24,26,44/02;10,11,13/03	44321	6	19,22,23,29,32,40/02;6,8/03
37246	14	15/02;21,24,27,30/03	43058	3	20/03	44069	16	16,18,20,21,24,29,31/02;11,13,17,22,23/03	44340	11	16,20,21,37/02;4,6,8,9,15,17,P20,26/03
37248	18	39/02;21,23,24,26,27,30/03	43059	3	44/02;20/03	44070	7	28/03	44341	7	25,37,41/02;7,9,P20,26/03
37258	4	15/02;1,11,22/03	43060	4	44/02;27/03	44071	4	29/03	44342	8	37,41/02;6/03
37261	10	15,28/02;1,7,11,20,22/03	43079	2	41/02	44072	4	21/02	44352	2	4,6,7,8,12,15,17,19/03
37262	20	1,11/03	43082	5	41/02	44073	2	21/02	44360	9	16,20,21,34,37,41,42/02;4,9,10,20,27,28,30/03
37263	3	30/02;1,15,22/03	43087	5	41/02	44075	4	16,17,21,29,31,42/02;13,23/03	44361	6	21,27/02;4,10,15,21,26,27,28/03
37265	3	18,24/02;1,7,17/03	43101	3	46/02	44076	3	18,25/02;22,28,30/03	44365	1	7,8,26,27/03
37281	15	30/02;1,15,22/03	43102	4	46/02	44081	9	15,16,17,20,24,25,39/02;9,13/03	44366	1	34,41/02
37320	16	18,26,27,28,38,44/02;9,10,11,P12,15,17,21,24/03	43106	6	44/02	44082	11	15,16,17,18,21,24,25/02;9/03	44367	2	15,16,18,20,22,25,26,29,35,37,40/02;6/03
37325	8	18,34,39,47/02;15,18/03	43127	5	20/03	44083	8	15,21/02;9,11,24,25,26/03	44368	2	15,16,18,20,22,25,26,29,35,37,40/02;6/03
37326	2	34,47,51/02;15,18,21/03	43140	4	46/02	44084	1	6,11,26/03	44400	4	48/02;4,6,7,8,9,12,15,17,19,23,24,25,27/03
37328	2	18,42,44/02;11,15,21,24/03	43144	4	17/02;6,12/03	44085	2	21,25/02	44401	7	10,12,19,24/03
37330	2	22,24,26,30,32,34,38,40,46/02;9,13,14/03	43145	4	17/02;12/03	44100	7	15,16,17,18,24,25,26,44/02;2,9,11,12,13,22/03	44410	4	4,6,11,12,13,14,15,23,24,26,27/03
37342	3	17,32/02;2,11,15,21/03	43146	2	48/02	44105	2	49/02;5,6,8,24,26,27/03	44420	6	36,49/02;8,9,10,11,12,14,17,22,25,27/03
37343	10	45/02	43150	2	N17/02	44120	7	15,16,17,18,21,26,27,28,29,31/02;2,9,10,15,19,20,22,23,24,27/03	44430	2	16,17,28/02;6,10,11,14,19,24,25/03
37344	11	17,32,34/02;21/03	43160	6	17/02	44140	8	16,26,27,28,29,31,50/02;1,6,19,21,23,24,26/03	44444	6	31/02;9,12,30/03
37360	15	15,17,27,28,30,32,34,43/02;2,9,10,11,15,17,21,24/03	43161	2	17,41,44/02	44160	7	46/02;1,4,5,6,11,13,14,15,20,26/03	44461	10	16,17,19,28/02;6,10,24,25,26,28/03
37362	6	17,31,43,48,51/02;1,2,4,17,22/03	43163	3	44/02	44161	2	29,50/02;1,2,6,10,21/03	44462	4	19/02;27/03
37363	8	48/02;4,17/03	43164	3	17,48/02;6/03	44162	1	50/02;1,24/03	44463	9	24/03
37367	1	38,49/02	43180	5	9/03	44164	1	46,48/02;1,11,18,22/03	44465	2	16,17,19,28/02;6,25/03
37380	2	15,17,34,40,42,43,44,48,51/02;9,10,17,21/03	43182	4	47,52/02						
37400	10	15,28,34,38,40,41,44,46/02;6,10,20/03	43223	4	41/02						
37401	9	28,32,44/02;4,6,13,14,16,22/03	43225	4	17,52/02						
37402	7	28,32,41,42,44,50/02;4,13,14/03	43240	4	50,51/02						
			43242	4	52/02						
			43243	4	50,51/02						
			43248	3	9/03						
			43263	7	44/02						
			43265	2	44,52/02						
			43270	2	44/02						
			43280	5	44/02						
			43281	6	20/02*;27/03						
			43283	6	27/03						
			43284	4	16,51/02						
			43285	5	15,16,44/02						
			43287	2	27/03						
			43300	5	15,44,47,50/02						
			43301	4	15,45,50/02						
			43302	4	44,47,50/02						
			43303	4	41,47,50,51/02						
			43304	2	44,47,50/02						

SECTION I

NM 30/03

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/02 THROUGH NM 30/03

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
44481	2	26,28,31/02;24,26/03	52092	1	46,51/02;16/03	53204	10	44/02;5/03	54334	3	5/03
51007	22	38/02;7,27/03	52120	12	32,51/02;6,11,16,18/03	53205	3	5,26/03	54335	3	24/03
51013	4	38/02;7,21/03	52121	8	45,46/02;1,6,8,11,16,23/03	53206	6	17/02;5,25/03	54337	3	19,31/02
51017	31	37/02;24/03				53220	6	36,43,51/02;5,16/03	54339	8	17,31/02;12/03
51022	11	37/02	52122	14	45/02;11,14/03	53223	5	29/02	54340	8	19,48,51/02;3,4,24/03
51061	14	1,7,15,17,19,21,22/03	52124	1	51/02	53226	3	3*,17,18/03	54341	4	23/03
51062	28	15,17,19,22/03	52125	1	45,46/02;8,11,16,18/03	53242	12	52/02;1,13/03	54343	10	19,48/02;4,5,11,12,13/03
51064	2	52/02;1,17/03	52140	6	48,50/02;3,12,18,29/03	53244	2	1/03	54344	6	19,48/02;24/03
51081	10	5,6,13,15,17,21,22/03	52141	5	48/02	53262	7	22,42/02;21/03	54346	8	19/02;11,12,13/03
51082	7	5,7,13,15,17,21,22/03	52142	2	12,18,23,29/03	53263	1	37/02;17/03	54347	4	51/02
51100	7	1,6,7,8,9,14,27/03	52143	8	18/03	53264	5	17/03	54350	4	51/02
51103	10	29*,33,45/02	52144	5	50/02;3,7,8,10,14,16,18,21,23/03	53265	6	19,35,41,46,52/02;15,16/03	54351	7	52/02;26/03
51104	1	29*,33,45/02							54352	3	52/02;1,3/03
51120	6	6/03	52161	14	6,11,14/03	53266	4	1,8,13,17/03	54360	12	15,19,20,52/02;20,21/03
51135	1	22/03	52164	2	14/03	53268	4	22,42/02;7/03	54362	3	52/02
51142	2	6,13,15,22/03	52170	3	14,16/03	53269	5	19/02;17/03	54363	3	15,19,20/02;21/03
51143	4	6/03	52172	2	40/02;1/03	53279	3	7,15/03	54364	2	52/02
51144	3	52/02;1,15/03	52180	14	21,24,42,43,51/02;1,8,10,13,15,16/03	53281	4	31,40,52/02;15,18/03	54365	6	15,19,36/02;11,21/03
51145	2	42/02;13,22/03				53282	8	40/02	54366	3	15/02
51146	3	42,52/02;5/03	52200	8	7,17/03	53283	4	33,52/02	54367	3	15/02
51150	1	50,51/02;1,13,15,22/03	52220	7	27/03	53284	4	33,40/02;7,21,24/03	54368	4	20/02
51154	3	50,51/02;13,15/03	52221	7	27/03	53285	4	35/02;7,15/03	54369	4	15,52/02;20,21/03
51155	1	50,51/02;1,15,22/03	52223	4	27/03	53287	6	20,27,35,42/02;1,5,7,8,10,15,22/03	54372	2	20/02
51158	2	6/03	52240	9	27/03				54380	6	19,26,42/02;3,16,18,28/03
51159	3	47/02	53011	2	51/02	53290	1	35/02			
51160	20	48,50,51/02;1,4,5,6,7,14,15,21,22/03	53031	1	17,18,19,21,22,27,28,30,39,48/02;5,12,14,24/03	53301	4	27/02;22/03	54382	9	26/02;16,28/03
						53302	4	51/02	54386	10	42/02;16,18/03
51163	4	4/03	53058	2	4/03	53303	6	49,51/02	54387	7	23,42/02;16,18,30/03
51164	18	38,45,46,50/02;2,4,8/03	53060	14	15,17,18,19,21,22,27,28,30,32,51/02;4,5,9,10,12,14/03	53306	2	21,39/02	54389	8	43,52/02
51165	8	25,45,50/02;2,4,8,10,14,16/03				53311	3	39/02	54400	8	20,32,43/02;3,16,22,30/03
51166	3	N25,N45/02	53061	10	19,28,30,44,47/02;12,16,17/03	54040	3	37/02;6,10,20/03	54402	4	52/02
51167	6	45,50/02;2,4,8,10,16/03				54041	7	18,35/02;4,8,16,17,24/03	54403	4	22,43,52/02;24,30/03
51168	2	45,46,50/02;2,4,8/03	53062	13	1,14,16/03	54043	2	15,17,18,29/02;17/03	54404	4	19/02
51180	5	13,16/03	53063	8	19,28,44,47/02;4/03	54060	5	18,37/02;16/03	54407	4	32,43/02;3,7,16,30/03
51200	4	14/03	53064	6	33/02;10,20/03	54061	11	52/02	54409	2	23,32/02;7,8,12/03
51220	8	33/02;18/03	53065	2	33/02	54063	3	1,13/03	54413	3	31/02
51222	6	51/02;16/03	53066	2	33/02;20/03	54081	3	10/03	54417	1	30/03*
51223	2	17,18/03	53081	8	15,21,30/02;4,5,11,16/03	54083	4	19/02	54418	4	32,43/02;3,7,16,30/03
51225	3	27/02	53082	13	40/02	54085	2	18,19,40/02;15,24/03	54419	2	3/03
51240	2	33/02	53083	8	18,19/02;9,10,21,22/03	54090	3	46/02*;11,15,19/03	54421	6	28,47/02
51260	4	37,50/02;16,18,28/03	53084	6	17,18,24,51/02;14,16/03	54095	3	46/02*;8,15,30/03	54422	4	19/02*
51261	23	5,6,13,15,19/03	53085	6	17,24,51/02;14,16/03	54105	3	46/02*;8,13,17,19/03	54423	5	48/02*;17/03
51263	23	49/02;13,17/03	53086	8	20,46,48/02;17/03	54115	3	46/02*;15,30/03	54430	1	26,28,37,43/02
51300	4	27/02	53087	9	48/02;17/03	54120	5	15,16,17,18,19,20,37,39,41/02;15,17,19/03	54440	4	30,41/02;17/03
51341	23	48/02;6,16/03	53088	7	33/02	54125	3	46/02*;15,17,30/03	54441	6	30,42/02;2/03
51342	3	1/03	53089	4	21,22,23/03	54140	7	15,16,17,18,41/02;15,30/03	54462	5	17/03
51344	2	5,7,16,18/03	53090	1	41/02				54464	5	17/03
51380	5	47/02	53093	2	20/02	54151	1	15/02;3/03	54480	8	22,30,36,41/02;2,17,21/03
51500	6	20/03	53100	16	18,19,21,24,28,33,39,42,51/02;6,10,13,18,20,21,24/03	54161	12	16,17,19/02;10,20,21/03	54481	8	22,30,36/02
51540	3	22/03				54165	2	33,37/02	55001	4	18,29,36,37,42/02;14,15,28,29/03
51559	3	41/02	53101	7	33/02;8,13,16,24/03	54166	3	10/03	55040	4	15,18,23,27,28,31,32,39,41/02;16,20,21/03
51600	12	20/03	53104	2	20,35,42/02;20,24/03	54167	2	17,19/02;20/03	55041	7	15,22,32/02;21/03
51620	10	20/03	53105	20	37/02;8/03	54168	1	37/02;10,17/03	55042	1	18,21,27,28,42/02;17/03
51621	9	20/03	53106	6	19*,20,24/02;21/03	54169	3	16,37/02;17/03	55043	2	21,23,27,28,37,39,42/02
52031	1	6,21/03	53107	16	35/02;6/03	54180	6	19,41,43,50/02;5,30/03	55044	5	22,23,41,43/02;16/03
52039	4	5*,7,8,9,13,14,18,21/03	53110	1	29,40/02;10,15,17/03	54195	2	5/03	55045	2	18,21,23,41/02
52040	17	43,50/02;13,16,18/03	53111	3	31,44/02*	54200	4	21/02;5,8/03	55046	4	21,22,23,26,27,30,31,37,38,39,41,48/02;18,19/03
52042	6	22/03*	53112	14	18,20,21,27,28,39,42/02;5,6,7,13,17/03	54201	6	21/02;8/03	55047	8	22,23,26,27/02
52043	21	46/02;6,7/03	53122	3	20,29,40/02;7,8,16/03	54222	4	21,43/02;20/03	55048	12	23,27,32,36,37,39,41,48/02;20/03
52045	6	36/02	53123	3	7,29/03	54223	2	21/02;8/03	55049	6	22,27,30,41,43/02
52046	21	50/02;6,7,16,18,21/03	53125	2	46,51/02;13/03	54224	2	21/02	55060	7	19,20,36,37/02;28/03
52047	11	7,8/03	53130	1	27,42,47/02;10,13,18/03	54226	2	50/02	55061	1	28/03
52048	3	8/03	53133	3	41,46/02;16/03	54227	2	50/02	55062	5	28/03
52051	1	43/02	53135	2	20,51/02;7/03	54266	2	13/03	55063	1	6/03
52052	1	43/02	53141	5	20,24,34,51,52/02	54279	4	50/02*;2,15/03	55064	3	23,37,48/02;6/03
52054	1	14/03	53147	3	36,39,42,51/02;6,7,10,13,17,20/03	54280	10	15,20/02;5,15,22/03	55082	9	5,25/03
52055	1	14/03				54281	6	20/02	55084	7	39/02
52060	16	43,50,51/02;7,12,P20,26,29/03	53149	2	31/02	54282	1	51/02	55085	9	5/03
			53160	14	20,51/02;3,6/03	54283	5	19,20,52/02	55100	8	29,36,37/02;6,28,29/03
52061	2	45,48,51/02;7,12,20,P20,26,29/03	53161	8	51/02;3,8,13,18/03	54284	1	51/02;15/03	55101	4	7,25/03
52062	7	7,12,23,29/03	53162	7	50/02*;15/03	54286	4	19/02	55102	3	24/02;4,5,15,25/03
52066	3	50/02;14,16/03	53164	9	20,37,51/02	54287	7	5,15/03	55103	2	24,29,48/02;1,4,5,7,15,19,20,25,26,27/03
52080	14	50,51/02;4,7,10,11,12,14,20,P20,26/03	53165	13	39/02;8/03	54288	5	1/03	55104	2	48/02;4,5,7,14,19/03
			53180	10	33,34,43,51/02;1,3,6,7,13,15,18,20,21,29/03	54289	8	19/02;1/03	55105	7	18,29,36,41,42/02;14,15,29/03
52082	3	45,46,48/02;11,12,20,P20,26/03				54300	12	31/02			
			53181	4	34/02;1,13,21/03	54302	1	31/02;21/03			
52083	2	45,46,51/02;1,16/03	53182	4	36/02;15,16/03	54318	3	19/02;1,14/03			
52084	2	45/02;4,10,11,12,14,18/03	53183	13	19*,35/02;20/03	54320	4	20,48/02;1,24,25/03			
			53184	5	32,35/02;1,6,13,18,20/03	54321	2	25/03			
52085	3	50,51/02;4,11,16/03	53200	6	33,36,43/02;5,6,7,15,16,20,30/03	54322	7	19,20/02;1/03			
52086	2	45,50,51/02;1,4,9,11,14/03				54324	8	19/02			
			53201	6	51/02;18,21/03	54327	4	20,31/02			
52087	1	51/02	53202	6	15,17/03	54329	4	5/03			
52088	2	45/02;4,10,11,12,14,18,P20,26/03	53203	11	5/03	54332	3	25/03			
						54333	3	25/03			

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/02 THROUGH NM 30/03

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
55129	7	33,36,37/02;6,15,27/03	61110	3	28/02;25/03	62340	3	38/02	63063	9	27,29/02;20/03
55130	2	27,45/02;5,14,19/03	61111	12	25,27/03	62343	3	8/03	63065	6	18/02
55131	1	27,36,45/02;6,19,25/03	61112	10	17/02	62350	3	10/03	63070	3	20,27,28,29/02;16/03
55133	3	5,14/03	61120	4	28/02	62355	6	8,29/03	63080	5	26,27,28,31,48/02
55139	5	41/02	61130	3	28/02	62360	5	18,38/02;12/03	63090	8	25,31/02;15,30/03
55140	2	1,5,14,29/03	61140	5	27/02	62361	2	N18,N38/02;N12/03	63091	4	26,27,32,39,48,52/02;9/03
55150	2	24,28,29,37/02;15/03	61141	6	38/02	62366	3	38,40/02;2/03	63100	2	15,44/02;30/03
55160	2	18,24,28,29,42/02;29/03	61142	6	38/02;7/03	62392	7	18/02	63101	15	17,19/02;15,30/03
55161	1	29/02;17/03	61170	5	27/02	62393	7	34,37,50/02	63102	19	17,19,26/02;15,30/03
55170	2	18,29,31,36,41/02	61180	4	20,27/02	62394	10	34,37,50/02	63103	17	17,26,29/02;15,16/03
55175	1	24,28/02	61190	4	39,41/02	62395	3	25/03*	63110	4	40/02;16/03
55180	2	33/02;1,15,29/03	61200	7	17,21/02	62400	17	23,24,33/02;4,9/03	63111	9	17,25,48/02;9/03
55190	2	6,20,27/03	61204	5	13/03	62401	9	6,10/03	63120	2	44,48,52/02;8/03
55200	2	27/02;8,10,20,25,26,27,28/03	61210	6	17/02	62402	10	10/03*	63121	5	48/02;5,8/03
56031	1	1,2,17,21/03	61220	5	17/02	62404	3	6/03	63150	1	15,25,31/02
56041	4	21/03	61240	7	18/02	62406	2	24,33/02;28/03	63200	5	52/02;30/03
56042	6	22/02	61250	4	18/02	62408	7	15/02;10/03	63201	9	40/02;30/03
56043	6	22/02	61300	2	7/03	62409	6	7/03	63205	2	30/03
56044	3	22,38/02	61310	2	33/02;7/03	62411	1	52/02	63210	3	45,52/02;16,30/03
56060	9	27/03*	61311	5	17,33/02	62413	12	28/03*	63220	5	26,45,52/02
56063	1	21/02;16/03	61312	3	17,33/02	62417	1	52/02	63230	6	17*,45/02
56064	6	38/02;2,16/03	61331	4	7/03	62419	6	33/02;8/03	63231	8	31,45/02
56065	3	33,38/02;16/03	61400	2	27/02;7/03	62420	5	33,37,39/02;8/03	63232	3	45/02
56067	3	48/02*;20/03	61410	2	7/03	62429	9	17,27,39,43/02	63233	15	31/02
56081	19	41/02	61430	2	7/03	62431	8	26*,27,37/02	63240	4	19/03
56082	16	29/03	61433	1	7/03	62432	16	13*,30/03	63250	6	29,40/02;11/03
56083	2	31/02	61434	2	7/03	62433	12	15,30,31,34,45/02;1/03	63271	8	19,52/02;8/03
56100	13	41,49,50/02;1/03	61440	2	15/02	62434	9	40,46,52/02;8,12,17,18,21,23/03	63290	7	19,31,32,38/02;10,22/03
56101	6	33/02;1/03	61450	2	17,27/02	62437	10	30/03*	63291	9	19,33/02;16/03
56102	23	1/03	61470	2	15/02	62439	4	1/03	63310	5	11/03
56103	6	18,30/02;1/03	61472	1	15,20/02	62440	8	16/03*	63320	8	30/02
56104	3	22/03*	61500	2	17/02	62441	10	16,36/02	63321	6	30,42/02;9/03
56120	12	1/03	61510	2	15/02	62442	6	24/03	63322	2	30/02;9/03
56191	2	18/02	61520	2	15/02	62448	2	23/02	63330	9	27,39/02;4/03
56195	3	22/02*	61522	1	15/02	62449	4	15/02	63337	15	27,31,39/02;4/03
57029	9	12/03	61538	1	15/02	62451	7	21,23/02	63370	1	20/03
57035	10	10,12,23/03	61540	2	15,20/02	62453	4	16/03*	63400	1	39/02;8,11/03
57063	5	40,41/02	61550	2	17/02	62455	7	17,27,39,43/02	63410	6	39/02;8,9/03
57064	3	41/02	61560	2	15/02;7/03	62456	1	27/02	63413	5	39/02
57101	18	41/02	61562	2	6/03	62457	6	11/03*	63417	2	39/02
57103	2	16/03	61581	5	18/02;28/03	62459	2	6/03	63420	2	39,45/02;8/03
57120	13	43/02	61582	4	18/02;28/03	62460	4	24,31,33/02;10/03	63424	2	45/02
57140	10	43/02	61591	4	28/03	62464	2	15*,31,49,50/02;4/03	71005	1	34/02;2,6,12,13,16,23/03
57141	14	43/02	61610	7	28,29/02	62480	2	16*,18/03	71006	5	39/02;23/03
57142	6	43/02	61611	11	28/02	62490	2	16*,17,18,21/03	71009	3	39,46,48/02;1,6,7/03
57160	10	43/02	61612	4	28/02	62498	4	23,25,27,31/02;4,9/03	71012	3	19,33,39,46/02;1/03
57161	4	31/02	61650	3	17/02;12/03	62499	4	15*,25,27,31,49,50/02;4,9/03	71015	4	23/03
57162	7	43/02	62000	20	18,46/02	62510	3	11*,12/03	71018	10	15,33,35,37/02;7,12,13,15,21,25,26,27/03
57164	2	43/02	62001	5	11*,28/03	62512	3	N11*,N12/03	71027	9	15,19,20,22,24,25,34,38,45,49/02;2,4,5,14,18,23/03
57165	1	43/02	62024	13	38,40/02;29/03	62515	2	26,45/02	71033	31	15,23,37,38,49/02;3,12,14,15,23/03
57170	1	43/02	62028	15	18/02;10/03	62520	6	20*,28/03	71036	8	35,44/02;12,14,23,26/03
57200	6	11/03	62032	16	11*,17,21/03	62521	4	N20*,N28/03	71040	5	27,34,42/02;7/03
57220	4	11/03	62046	3	19/03*	62530	6	20*,28/03	71042	1	34/02
57260	3	23/03	62050	6	18,44/02	62531	4	N20*,N28/03	71043	2	25/02*
57261	2	23/03	62092	7	41/02	62540	6	17*,18,21,23,25,26,29,31,32,34,40,45,48,50,52/02;8,12,17,18,21,30/03	71044	1	27/02
57262	4	23/03	62093	7	16,41,49/02	62541	3	N17*,N18,N21,N23,N25,N26,N29,N31,N32,N34,N40,N45,N48,N50,N52/02;N8,N12,N17,N18,N21,N30/03	71045	2	23/03
57381	12	52/02;15,16,23/03	62095	3	11/03*	62550	3	16*,28/03	71058	2	23,36/02
57400	4	12/03	62100	6	P23,26/03	62560	4	16*,18/03	71059	1	23,36/02
57408	2	12,24/03	62110	9	P23,26/03	62570	4	17*,21,23,25,26,31,32,33,34,36,40,45,48/02;8,12,17,18,30/03	71061	15	23,36/02
57420	3	12/03	62140	1	34,40/02	62580	3	23,26,32,33,45/02;12/03	71066	1	39/02;6,7,10,24/03
57460	4	10,12,29/03	62142	10	24,28/02	62590	2	16,28,29,36,40,46,48/02;8,12,17,18,21,23,30/03	71071	5	15/02
57471	3	12,15/03	62143	3	24,28/02	62591	3	N16,N28,N29,N36,N46,N48/02;N8,N12,N17,N18,N21,N23,N30/03	71081	3	16/02;21/03
57472	2	12/03	62144	3	24/02	63000	13	27,28,48/02	71091	4	1,2/03
57480	8	12,15,23,27/03	62170	4	38,47/02	63005	18	15,25,31/02;16/03	71140	6	33,39,46/02;1/03
57482	12	24/03	62191	15	11*,15,28/03	63010	14	26,29,31,52/02	71180	29	33,37/02;7,12,13,15,21,23/03
57483	11	24/03	62193	17	17*,19,31/02	63015	11	31,38,40,52/02;9/03	71183	13	32/02
57484	19	15,23,24,27/03	62194	8	17*,18,19,31,36/02;4/03	63020	15	27,31/02;4,9,11/03	71185	24	7,13,15/03
61000	20	10,15,23,27/03	62195	7	19/03*	63040	2	46/02	71186	2	7/03
61015	8	17/02	62220	9	21/03*	63050	2	17,46/02	71210	18	44/02;3,23,27/03
61018	4	18,24/02	62222	5	19/03*	63054	3	19*,31/02	71211	4	38/02
61020	2	17,28/02;27/03	62225	3	17*,37/02;17/03	63055	2	29/02	71212	1	18,38/02
61021	3	18/02	62241	10	9/03	63060	7	25,28,32/02	71223	8	17/02
61036	8	27/02;7/03	62242	11	47/02;9/03	63062	7	18,28,29/02;7,16,18/03	71230	11	23,38/02;6/03
61040	6	10/03	62250	4	34,38/02				71241	10	18/02;6,12,16,20/03
61050	4	10,15/03	62270	4	37,41/02;29/03				71243	5	15/03*
61051	7	15,24/03	62271	5	37,41/02;10/03				71247	18	20,21/02;5,6,8,14,17,21,22/03
61060	5	12,27/03	62285	2	26/02				71248	2	N51/02*;N1/03
61061	9	10,12,15,24/03	62290	3	26,37,41/02;10,21,P23,26/03				71249	2	35/02
61070	4	9/03	62292	2	24/02				71251	11	20,35,40/02;1,15,21/03
61071	9	18/03	62295	3	21,P23,26/03						
61080	4	9/03	62302	2	4/03						
61090	5	12,27/03	62310	2	27/02;29/03						
61091	5	12,18,24,27/03	62312	4	17*,27/02						
61092	13	18,27/03	62313	4	17*,27/02						
61100	4	10,12/03	62330	2	38,40/02						

**CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/02 THROUGH NM 30/03**

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
71253	10	21,35,40,42/02;5,6,7,13,14,16,17,21/03	73002	4	18,24,30/02;5,11/03	74230	7	28,39,42/02;5,7/03	74584	5	18,22,25,32,34,41,43,45/02;26,27/03
71255	6	28/03*	73004	4	26/02;10/03	74231	7	19,23,35/02;3,21/03	74590	2	28,51/02
71257	2	15,18,21,23,28/02;5,6,7,12,13,16/03	73006	2	26/02	74232	9	15/02;5,7,21/03	74591	7	40/02;8/03
71258	2	15,18,20,21,28,35/02;5,6,7,13,22/03	73008	8	16/02;11,13,23/03	74234	1	8,17/03	74595	2	28/02
71259	3	15*,17,19/03	73012	6	11/03*	74240	8	15,34,39,42/02;4,5,7,8,9/03	75000	6	47/02;6/03
71261	8	35/02;2,16/03	73014	10	48,52/02	74251	8	15,17,23,25,26,31,32,34,37,42,44,46,51/02;6,9,17,21/03	75001	3	23,47/02;5,6/03
71262	7	6/03	73016	4	15,44/02	74252	9	19,47/02;5,7,9/03	75010	7	16,18,41,42,50/02
71265	3	46*,49/02;7,13,15,16,20/03	73020	9	25/02;9,21,22/03	74253	6	15,17,19,23,25,27,32,47/02;8,9,16,20,21,30/03	75025	9	22,23,36,39/02;2,4,8,25,27/03
71271	10	23,25,30,34,52/02;19/03	73024	3	39/02	74261	9	15,25,41,49/02;4,10,30/03	75051	6	16/02;5/03
71272	10	23,30,34/02;19/03	73030	4	20/02;22/03	74265	2	15,17,18,19,25,31,38,41,43,47,49/02;7,9,16,21,30/03	75052	2	16/02
71275	3	23,35/02;2,6,16,19/03	73032	4	25/02;9,22/03	74270	3	18,19,26,31,38/02;7/03	75110	2	50/02
71281	7	51/02	73041	2	18/02;5/03	74271	9	19,28,38,46/02;19,26,27,29,30/03	75120	2	16,42/02
71285	3	23,25,30,34,52/02;13,19/03	73191	3	7/03	74272	7	26,32/02;4,19,29,30/03	75130	16	16,18,21,27,31,34,41,50,51/02;5,7,8,16,19,25,26/03
71295	2	25,26,30,34,39,40,52/02;12,19/03	73271	7	21/02;13/03	74273	5	18,19,31,38,41,43/02;7,19,27/03	75131	7	18,20,28/02;17/03
71305	2	31,34,36/02;2,13,23/03	73552	4	25,34,45/02;1,7,9,10/03	74281	7	3,30/03	75132	11	31/02;17,19,25,29/03
71311	4	7/03	73570	7	34,45/02;1,10/03	74282	2	46,49/02;27/03	75133	3	23,27,33,51/02;5,19,29/03
71313	8	45/02	73580	4	52/02	74283	2	31,34,35,45/02;1,9,16/03	75142	5	15,21,28,36,42,50/02
71314	5	6,10/03	73581	4	16,52/02;3/03	74285	2	15,22,24/02;29/03	75143	4	15,20,28,32,33,36,38,42,50/02
71315	2	27,31,34/02	73590	6	16,31,47,52/02	74287	2	27,34,38,52/02;9/03	75144	3	20,31,33,36,42,51/02;4,10,18,25,30/03
71320	1	35/02;5,14/03	73601	3	15,17,24,26,31,34,35,47/02	74289	5	18,26/02;9/03	75150	5	16,50/02;16,19,26/03
71325	8	5/03	73610	4	26,31/02	74290	11	25,34,39,45,46,48,49,51/02;1,7,9,10,16,27,30/03	75160	6	22,23,24/02;17,18,19,25/03
71330	13	35/02;5/03	73631	4	36,46/02;1,17/03	74292	8	27,34,38/02;9,27/03	75170	12	38,39/02;8,25/03
71331	11	5,7,8/03	73640	5	23,36/02;16/03	74293	7	25,34,45,48/02;9,16/03	75171	22	17,18,22,27,31,32,33,36,38,40,42,48,52/02;1,6,16,26/03
71333	2	6,7/03	74000	6	24,36,47/02;2,7,18/03	74294	3	25,34,45/02	75172	5	39/02
71335	2	8/03	74002	2	18,25,27,28,35,47/02	74295	3	18,22/02;4,9,27,29/03	75173	9	17,20,25,31,32,33,36/02;1,6,20,26/03
71340	11	18,19,22,40,46/02;2,4,5,6,7/03	74003	5	22,25,28,47/02;7,10/03	74296	4	27,34,38,49/02;9,27/03	75175	9	16,18,31,33,38,40,45,50/02;6,18/03
71343	3	7/03	74004	2	18,35,37,39,47/02;9,30/03	74300	3	15/02	75176	9	17,27,42,50/02;25,26/03
71348	3	18,35/02;7,23/03	74005	2	18,19,31,34,35,46,47,51/02;4,7,9,16,27,30/03	74303	3	15,27/02;16/03	75177	7	18,27,38,48,50,52/02;6,26/03
71349	2	23/03	74006	2	26,31/02	74305	4	25/02;16/03	75180	2	8,25/03
71350	8	15,18,20,02;5,6,7,14/03	74007	1	36/02	74306	5	43/02;9,16/03	75182	2	22,47/02;8/03
71400	5	14,23/03	74008	6	15,51/02	74307	4	22,32/02;8,9,26/03	75190	2	23,47/02;25/03
71401	1	40,46,51/02;5/03	74009	10	20,22,25,38,49/02;8,9,21/03	74309	9	16,18,19,25,28,31,38,41,50/02;3/03	75191	6	22,25,37,38,43,47/02;8,19,30/03
71402	1	18,40,46/02;4,5,6/03	74010	10	17,20,22,26,37,40,49/02;6,8,19,20,27/03	74310	2	18,19,28,31,41,49,50/02;3/03	75193	6	22,49/02;1,5,7,10,16,19/03
71410	1	39/02;12,23/03	74012	10	17,20,22,26,37,40,49/02;6,8,19,20,27/03	74311	3	16,20,25,38/02;7/03	75207	2	36,52/02;4,16/03
71420	1	38,39/02;3,12,14,23/03	74015	10	20,40/02;21/03	74312	1	39/02	75208	2	26,50/02;30/03
71430	3	11*,20,23/03	74016	3	27/03	74313	2	49/02	75213	2	36,52/02
71440	2	11*,23/03	74017	4	17,18,37,45/02;18/03	74314	3	32,39/02;2/03	75215	2	36,39,40,52/02;7/03
71445	1	7/03	74018	6	44/02	74315	3	21,22,26,49/02;2/03	75222	8	18,22,35,40/02
71450	1	22,25/02;7/03	74020	4	16,17,33,37,38,43/02;5,18/03	74316	5	19,21,23,48/02;1,4/03	75240	4	36,39/02;2,4,27/03
71455	2	11*,23/03	74021	7	20,33,35,39,44/02;7,10,26/03	74317	4	21,22,26,37,40,46,49/02;6,20/03	75241	6	34,36/02;26/03
71460	1	15,20,25,41/02;23/03	74022	7	31,44/02	74318	2	9/03	75251	5	23,33,48/02;3,19/03
71465	1	20/02	74023	9	43,44/02	74319	7	8/03	75261	6	17,21,23,24,33,36,48/02;3,6,26/03
71470	2	15,38/02;14/03	74024	7	31,44/02	74320	2	44/02	75262	6	38/02;16/03
72000	8	31,32,35,47,50/02;2,20,21,23,24,27/03	74027	9	43,44/02	74321	3	16,43/02	75263	9	17,32/02;5,26/03
72007	10	30,36,38,47,51/02;2,5,7,11,27/03	74030	6	28,51/02	74322	7	16/02	75264	17	16,17,19,33,34,37,41,42,44,45/02;2,27/03
72014	10	46/02;7,19/03	74053	2	28,51/02	74323	3	16,38,43,45/02	75265	2	17,20,21,24/02;6,20/03
72021	8	31,36,38,47,50,51/02;7,20,23,27/03	74054	2	28/02	74324	2	41/02;8,9,16/03	76015	1	18,23,24,29,35,40/02;28/03
72028	7	15,31,34/02;22/03	74151	9	20,24,27,36,44/02;2,20,29/03	74325	3	16,17,33,35,37/02;5,10,17,18/03	76020	7	18/02
72035	8	16,31/02;8,21,27/03	74152	11	36,44/02;27,30/03	74326	4	20,28,33,35,39/02;4,7,10/03	76030	9	24,49/02
72045	2	16/02;8,27/03	74153	2	36,44/02;2,27/03	74327	3	18,20,21,39,41/02;4/03	76050	8	24,49/02;18,28/03
72050	4	23/03	74162	4	36,46,47/02;8/03	74328	3	28,41/02	76052	8	15,21/02;4,5,28/03
72060	8	32,50/02	74171	4	33,36,47/02;3,10,18,20/03	74329	2	28/02	76054	5	49/02
72070	4	32/02;2,9/03	74172	5	36,47/02;7,10,18/03	74330	2	28,44/02	76056	3	9/03
72075	2	20/02;9/03	74181	8	23,28,33,35,37,38,39,47/02;10/03	74331	2	31,42,44,48/02	76060	7	40/02
72080	7	20,51/02;2,9/03	74182	12	23,24,25,26,28,33,35,37,38,39,41,42,44,51/02;6,10,17,25/03	74332	3	28,40/02;18/03	76061	3	40/02;9/03
72085	3	15/03*	74183	11	38,39,42/02;4,6,17,25/03	74333	4	5/03	76070	9	23,35/02;28/03
72094	2	29,38/02;7/03	74184	10	23,24,28,33,35,37,38,46,48/02;17/03	74334	5	34,43,44,48,51/02;5/03	76071	9	23,35/02;28/03
72100	7	29/02;7,19/03	74186	7	18,34/02;4,10,17,21,27,30/03	74335	10	23,28,32,40,43,46,48,50/02;4,5,18/03	76080	8	1,18/03
72103	2	29/02;4,6,7,19/03	74190	7	22,23,26,35,36,37,46/02;1,16/03	74336	2	50/02;4,5,18/03	76081	7	28/03
72105	2	36,38/02;7,11,19/03	74191	2	19,22,24,26,35,46,48/02;1,7,9,29/03	74337	2	5/03	76083	3	1/03
72107	2	15,27,29/02;7,19/03	74192	3	24,26,28,35,46/02;1/03	74338	9	20,26,32,34,36,40,41,43,45/02;27/03	76110	5	23/02
72109	3	42,44/02	74200	8	18,21,27,28,37,46/02;1,8/03	74339	9	18,26,28,40/02;17,20,27/03	76120	6	22,23,25/02
72110	9	15/02	74201	9	27/02	74340	15	26,32,34,40,43,44,48/02	76140	7	46/02
72130	4	46/02	74202	3	16,21,24/02;1,7,27/03	74341	2	35,51/02;30/03	76141	8	19,46/02;28/03
72131	3	11/03	74204	5	21,24,27,37/02;1,7,8/03	74229	2	17,22,23,33,37,43,47/02;18,26/03	76142	1	46/02
72173	2	15/02	74205	2	16,24,25/02;27/03				76144	1	28/03
72181	2	36/02;7,11/03	74206	2	24,34/02;27/03						
72190	2	30/02;10/03	74210	7	25/02;7,17/03						
72201	8/03		74220	8	17,23,25,26,35,47,51/02;30/03						
72203	2	16/02									
72211	6	43/02;5,8/03									
72223	8	27/03									
72231	8	31/02;21/03									
72234	2	18,19/03									
72236	1	9,12/03									
73000	9	26,40,52/02;10,20,21/03									

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/02 THROUGH NM 30/03

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
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Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
76146	1	28/03	92115	1	15/02	94080	7	15,27,29,30,33,44,48/02; 10,19,22/03	95100	12	15,16,18,38,39,43,44,45, 46,47,50,52/02;1,4,6,7,8, 9,10,17,23,25,27,28, 29/03
76147	1	28/03	92200	3	19/02	94082	8	25,27,30,44/02;8,19, 22/03	95101	8	15,39,44,50/02;1,5,6,9, 14,17,28/03
76150	6	35/02	92210	3	18*,19/02	94083	12	17,25,44/02	95102	8	38,42,45,46,47,48,50, 52/02;1,4,5,8,13,14,17, 23,25,27/03
76151	7	22/02	92214	4	19/02	94084	1	23,25/02	95103	8	42,43,45,47,52/02;4,6,7, 10,12,19,27,28/03
76160	4	28/03	92216	3	23/02*	94120	6	19,21,33,38,48,52/02;9, 10,17,18,21/03	95120	7	17,20,21,42,43,52/02;1,4, 14,21,26/03
76161	10	40/02	92290	2	19/03	94122	7	19,30,40/02	95138	8	45,46,48,49,50,52/02;8, 16,17,19,23,24,25,27,28, 30/03
76162	1	18,28/03	92296	3	19/03	94123	9	21,33,38,42,44,52/02;9, 10,15,17,18,28/03	95140	15	15,18,22,38,40,41,44,48, 49,52/02;1,7,8,9,10,17, 21,24,25,27,29/03
76170	7	29/02;28/03	92450	3	21/02	94124	13	38,42,44/02;10,15,17,25, 28/03	95141	8	45,47,50,52/02;1,6,7,8, 17,19,21,23,25,29/03
76180	1	18,22,23/02;28/03	92470	3	19,21/02	94180	9	26,32,42,44,47,50,51/02; 23,28/03	95142	9	15*,18,19,50,52/02;8,10, 19,23,29/03
81002	6	18/02	92560	4	45/02	94184	2	N51/02	95143	11	15,18,40,45,47,48,49, 50/02;1,5,6,7,8,9,10,11, 12,13,16,17,19,23,24,25, 27,28,30/03
81023	5	18/02	93006	2	21,39,45/02;4,8,10/03	94187	3	32/02;14,23/03	95144	9	19,38,41,46,48,50,52/02; 1,6,8,9,10,11,13,16,21, 23,24/03
81048	8	28/03	93010	6	15,17,22,27,38,40,41/02; 2,13,14,18,24/03	94188	2	44,46,47,51/02;8,28/03	95146	14	19,36,38,39,40,41,44,46, 47,48,50,52/02;1,8,9,16, 21,23,24/03
81054	13	14*,27,28/03	93018	8	27/02;1,14,18,24/03	94201	1	51/02;24,28/03	95147	13	39,41,44,45,46,47,48, 49/02;1,5,9,19,23,25,28, 29/03
81067	5	51/02;10,12,16,25/03	93020	2	15,24,38/02;4,13/03	94203	10	22,26,41,42,44,46,47, 52/02;10,11,24/03	95149	9	15,18,22,34,36,37,38,41, 43,48,49,52/02;8,9,19,24, 25,27,30/03
81076	9	51/02;10,12,16,27/03	93022	4	18/02	94206	3	22,26,41,42,44,47,52/02; 11,19/03	95151	17	15,18,34,36,37,38,40,47, 50/02;1,5,19,23,28,29, 30/03
81092	3	38*,50/02	93025	5	45/02	94207	5	N26,N42,N44,N47, N52/02;N11,N19/03	95152	5	37,38/02;6,9,19,28,30/03
81711	6	23/02	93030	6	18,45/02	94208	6	N44/02	95153	2	15,22,34,36,37,38,43/02; 19,25/03
81715	4	23/02	93032	3	45/02;24/03	94216	6	27,45/02;10,17/03	95160	13	15,27,41,42,47,52/02;1,6, 8,9,11,17,19,21,24,25, 27/03
82005	5	17/03	93043	1	45/02	94217	4	30/02;6/03	95161	16	27,31,40,45,48,50/02;1,5, 6,8,9,10,17,19,23,25,27, 30/03
82010	6	17/03	93046	1	45/02;5/03	94218	3	30,36/02;6,18/03	95162	2	20,40,44,47/02;10,14,19, 30/03
82015	13	22/02	93047	2	45,49/02;24/03	94219	1	47/02	95163	2	27/02;1,6,9,10,13,14,17, 21/03
82020	7	22/02	93048	1	35,49/02;5,14/03	94220	4	22,26,41,42,47,49/02;8, 10,11,17,18/03	95164	4	43,48/02;1,6,9,27/03
82030	8	18/02	93049	1	45/02;4/03	94280	5	49/02;1,6,11/03	95167	10	44/02;1,6,9,11,14,17, 21/03
82200	2	17/03	93061	4	45/02	94281	6	6/03	95169	2	44,50,52/02;11,16,23/03
82210	2	42,48/02	93101	2	N24,N34,N38/02;N2/03	94282	9	46/02;8/03	95171	1	1,6,9,21/03
82242	1	35,48,50/02	93110	2	22,24,38,40,41/02;1,2/03	94283	7	46/02;2,8,12/03	95172	1	1,9,21/03
82244	5	35,42,48/02;20/03	93112	2	19/02	94290	2	1,7/03	95173	1	15,16,17,50,52/02;1, 28/03
82253	7	35,48,50/02;20/03	93115	2	40,41/02	94322	14	8/03	95174	1	17,50,52/02;12,27/03
82374	9	22/02	93117	2	19,40,41/02	94361	6	18,32,43/02;6,13/03	95176	2	16,20,31/02;8,11,30/03
82377	2	22/02	93160	4	15*,27,34/02;1,14,24/03	94363	4	32,43/02;16,18,29/03	95177	1	18,41,50/02;9/03
82580	2	19/02	93180	7	27,34/02	94380	4	N5,N6,N18/03	95180	11	15,17,18,27,40,42,44, 49/02;1,6,9,10,21,23/03
82646	2	19,33/02	93200	4	26,27/02	94384	3	5/03	95185	2	20,31,40,44,49/02;10/03
82649	5	18,20,33/02	93220	6	17,27,34/02	94420	3	39/02;4,8,11,13,14,23/03	95200	6	23/03
82683	4	18,33/02;17/03	93240	11	17,34/02;16,24/03	94421	10	15,45/02;4/03	95250	4	44/02;1,6,16,20,22/03
82684	3	18,33,38/02;7/03	93241	9	8,16,25/03	94423	12	19,45/02;11/03	95252	2	44/02;1,7,13/03
82689	3	18,38/02;17/03	93243	6	42/02	94427	2	N32/02	95258	3	6,16,18/03
82690	10	18,19,20/02	93244	7	16/03	94440	2	46/02;18/03	95261	7	48/02;1,5,9,16,23,28/03
82694	6	38/02;17/03	93245	6	16,24/03	95016	8	40/02	95262	13	41,46/02;1,6,9,27/03
82697	6	38,46/02	93247	4	26/02	95040	8	40/02;11/03	95264	8	48/02;25/03
83010	6	6/03	93260	8	27,31/02;7,18/03	95041	7	23/03	95267	5	17/02;13,20,23,26/03
83020	8	24/03	93261	5	31/02;7/03	95060	13	15,16,40,43,44,47,48, 52/02;1,6,11,14,17,19,21, 23,29/03	95268	16	39,48/02;6,9,13/03
83021	1	25,27,43/02	93280	4	18/03	95065	5	48/02;10/03	95270	4	48/02;9,10,13,20,21,22, 23,26/03
83023	4	25,27,43/02	93360	5	38/02	95066	11	15,16,18,19,20,41,43,44, 47,48,49,50/02;1,5,6,17, 19,21,23,25,27/03	95271	4	44,48/02;9,10,12,13,20, 26/03
83025	1	12/03	93385	6	18/02	95067	13	18,41,44,46/02;1,5,10,17, 23,28/03	95273	2	48/02
83026	32	18,41/02;6/03	93420	4	18/02	95068	1	41,42,45,47/02;12,14,17, 25,28,29/03	95274	3	48/02;23,28/03
83032	1	18/02	93440	4	18/02	95080	13	16,18,25,27,30,33,40,44, 45,50,52/02;1,6,7,9,10, 14,17,19,21,24,25,27,28, 30/03	95276	3	21/02*
83039	11	41/02;6/03	93520	13	45/02;15/03	95082	9	19,21,25,27,30,33,44, 46/02;1,4,7,11,17,25,27, 28,30/03	95280	9	17,48/02;8,20,26/03
83251	2	2,12/03	93610	3	44,45/02;6/03	95083	8	21,25,33/02;1,4,19,28/03	95281	15	7,10,14/03
83252	8	18/02;2,12/03	93650	2	19,44/02;6,24,28/03	95084	7	15,16,18,50,52/02;8,12, 17/03			
83253	2	18/02;12/03	93652	2	3,6,24/03	95085	4	15,45,52/02;1,6,11,12, 27/03			
83382	9	20,25,27/02	93680	3	45,47/02;24/03	95086	5	15,45,52/02;1,6,8,11,12, 23,27/03			
83383	2	20,25,27/02	93690	2	44/02;6/03	95087	3	19,21,25,33,40,48/02;1,8, 30/03			
83385	19	20,27/02	93698	3	45/02;28/03						
83392	5	31/02	93710	3	26/02;6,15/03						
83393	2	N31/02	93720	10	39,45,50/02;8,15,17,20, 24,28/03						
83397	6	18/02;1/03	93721	5	20,22,26,32,39,42,45, 50/02;4,11,17,20,23, 25/03						
83425	6	20,35/02	93725	6	20,45/02;24/03						
83484	10	23/03	93726	4	26,48/02;8,12,17/03						
83570	2	24/02	93730	3	21,39,40,42,45,47,50/02; 2,4,17,24,28/03						
83572	1	24/02	93733	13	17,21,22,26,32,39,45/02; 4,19,20,25/03						
83574	2	7/03	93734	11	17,22,26,32,45/02;4,19, 20,25/03						
83580	2	24/02;8/03	93736	22	16,22,26,32,41/02;4,20, 25/03						
91005	6	45/02;19/03	93778	8	47/02;7/03						
91008	1	29,44,48/02;8,10,12/03	94004	6	19,29,30,33,37,44,52/02; 8,9,10,12,17,18/03						
91010	6	29,48/02;10,12/03	94016	2	23,33,35,52/02;3,9,10,14, 17,21/03						
91020	5	19,21,22/02;19/03	94028	7	23,25,40,42,52/02;1,6,7, 8,9,11,14,17,21,24,27/03						
91025	8	21,22/02	94033	5	19,21,23,29/03						
91030	3	21/02	94040	13	30,37,47,51/02;6,8,10,17, 18,28/03						
91080	4	21/02	94042	9	47,51/02;7,18,24/03						
91096	1	21/02	94060	10	27,29,30,33,37,46,47/02; 7,8,10,12,14,15,18,24/03						
91170	2	38,41,44/02	94061	5	19,33,35,47/02;23/03						
91280	7	19,22/02;19/03	94063	4	29,33,41/02;8,18/03						
91286	10	20/02	94067	10	33/02;10,11/03						
91289	19	19,20/02									
91294	8	19/03									
91297	9	19/03									
91300	3	21,22/02									
91331	3	21/02									
91340	3	19,21/02									
92006	5	45,46/02;5/03									
92010	3	19/02									
92020	2	19/02									
92025	3	21/02									
92030	4	19,21/02									
92033	5	45/02									
92060	3	21/02									
92061	3	21/02									

SECTION I

NM 30/03

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/02 THROUGH NM 30/03

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
95282	7	46,52/02;4,6,9,19,20,22,23/03	97148	9	21*,23,45/02;9,27/03	97261	15	17,18,41/02;1,5,7,18,21,26/03	97564	3	16/03
95285	3	18,20/03	97149	20	25,34,35,44,45/02;1,16,25/03	97262	10	21,29,34/02;1,5,6,7,15,21,26/03	800669	8	N20/02
95300	5	16,45,48,52/02	97150	13	34,39,43,44/02;20,27/03	97263	10	5,7,9,15,18,21/03	800744	1	N22,N49/02;N5,N12,N13,N16/03
95320	15	35,38/02;20,21,26/03	97151	16	31,35,44,45/02;12,13,14,16,20,25/03	97266	5	17,37,41/02;1,5,6,7,14,15,18,26/03	801217	1	N21/02;N6,N8,N19,N20,N22/03
95341	8	18,19,42,47/02;1,10/03	97152	8	37/02;20/03	97267	16	17,18,25,29,40,41/02;1,5,6,8,10,13,18,26,27/03	801885	3	N28/02
95342	16	30/02;9,13,16,20/03	97153	7	31/02;16,20/03	97268	10	6/03	801902	9	N25/03
96004	14	16,17,44,45/02	97154	2	36/02	97269	11	20,45/02;8,13,18,27/03	802202	8	N23,N31,N35/02;N1,N7/03
96020	4	41/02	97155	14	20,31,35,36,37,39,40,48/02;12,13,18,20,28/03	97270	6	36,44/02;1,5/03	802260	5	N20/02
96032	3	38/02	97157	1	35,37/02	97271	12	17,18,25,29,37,39/02;6,10,12,26/03	803404	2	N26/02
96039	7	16,17,30/02;23/03	97158	4	25/03	97272	11	19,52/02;6,10,12,14,23/03	804037	1	N28/02
96041	11	16,17,30/02	97159	6	33,39/02;7,14,16/03	97273	10	19,27,34,42,45,49/02;6,8,9,13,14,15,18/03	804059	2	N20/02
96042	11	16/02;10,21/03	97163	14	23/02;14/03	97274	19	19,27,31,34,39,45/02;6,9,15,17,18,23/03	804567	4	N17/02
96043	8	16/02	97164	1	7,14,16/03	97276	1	27,29,40/02;9/03	805118	3	N12/03
96044	10	29,30/02;23/03	97165	1	7,16/03	97277	11	17,27/02;1,5,6,8,9,14/03	805447	2	N37,N51/02;N30/03
96120	6	30/02;21/03	97166	1	33/02;21/03	97278	11	39/02;1,20/03	806927	8	N25,N30/03
96140	5	30/02	97167	2	23,33/02;21/03	97279	9	27/02;9,27/03	807370	5	N17,N25,N30/03
96379	1	10/03	97180	6	22,31,34,39,43,45,46,48/02;4,8,13,20,22,26/03	97280	4	52/02	807861	2	N27/02;N22/03
96381	2	10/03	97181	20	18,22,25,31,34,46,48/02;1,4,7,8,12,13,14,17,18,20,22,23,26,27/03	97281	2	41/02	808358	1	N25/03
96382	2	10,12,21/03	97182	13	18,21,23,31,34,39,46,48/02;1,4,5,6,7,8,12,14,17,18,20,21,22,23,27/03	97283	3	45/02;9/03	809525	7	N16/03
96400	4	12/03	97183	9	25,44/02;5,9,14,16,18,22,26/03	97285	6	19,23,27,31,34,42/02;7,13,17/03	809310	9	N18,N39/02
96441	1	41/02;10/03	97184	15	25,28,47/02;1,7,12,14,18,22/03	97286	6	21,23,25,27,31,34,35,36,41,42/02;6,8,10,13,17/03	809679	2	N25,N50/02;N12,N27/03
96480	3	41/02	97185	2	43/02;1,7/03	97287	5	34/02;20/03			
96500	6	41/02;10/03	97187	3	44,48/02;9,18/03	97300	6	1,13,25,26/03			
96520	7	10/03	97188	2	1,7,13,17,20,22,27/03	97303	3	18,25,47,48/02			
96521	3	N19/02*;21/03	97189	2	25,28,44/02;9,14,18,22/03	97320	6	33/02;14,25/03			
96540	5	10/03	97190	2	22,34,39,52/02;8,13/03	97340	8	27,33,38,52/02;16,17,18,22/03			
96560	5	10/03	97200	9	52/02;8,16,17,22,25,26,29/03	97341	9	27,34/02;16,21/03			
96580	3	10/03	97201	7	18,28/03	97342	14	27,38/02;17,18,22,27/03			
96621	5	10/03	97202	15	43,44,52/02;20,25/03	97343	12	27,38/02;17,25/03			
96645	1	26/02	97204	9	28,29,45,52/02;4,6,10,19,20,25/03	97360	6	20,23,27,38/02;5,7,13,18,27/03			
96760	4	29,35,45/02	97205	3	18,28/03	97380	7	21,39,47,52/02;1,2,8,16,23/03			
96762	3	29/02;17/03	97206	2	23/03	97381	7	27/02;7,13,27/03			
96763	7	29,43,48/02;9,17/03	97218	3	21,41/02;6/03	97382	2	41,45/02;4/03			
96764	2	19/02;7/03	97219	4	21,25,31/02;6,9,13,20,23,25/03	97383	16	31/02;5,7,13/03			
96800	4	19*,41/02	97220	3	21,24,31,37,39,42,43,44/02;6,8,9,17,18,23,29/03	97384	4	47/02;19/03			
96840	3	19/02	97221	20	21,24,31,37,39,42,44,45,49,52/02;6,8,9,10,13,17,18,19,20,22,23,25,26,29/03	97385	10	31,52/02;5,6,7,9/03			
96901	3	19,27/02;7/03	97222	12	25,28,47/02;10,22,29/03	97387	2	4,5,7/03			
96902	2	45/02	97223	3	42,44,48/02;16,17,22,23/03	97389	1	39/02			
96904	2	27,41/02;12/03	97224	6	18,25,27,46,47,49/02	97390	5	31,39,40/02;2,5,12,16/03			
96906	2	27/02	97225	31	21,24,37,39,42,44,45/02;6,8,9,10,17,18,19,23,25/03	97391	26	31/02;6,7,12,16/03			
96910	1	10/03	97226	7	17/02;18/03	97392	5	21/02;1,21,23,26/03			
96937	2	40/02	97227	11	21,24,42,43/02;9,18,30/03	97396	14	18,21,36,39,40/02;2,16,17,23/03			
96938	4	4/03	97228	15	21,28,30,39,40,42,43/02;5,6,9,15,17,18,20,21,22,27,29/03	97397	7	18,25,39,49/02;16,26/03			
96939	3	4,7,9,22/03	97229	12	18,24,27,31,36,39,47/02;6,8,9,18,28/03	97398	3	21,25,49/02			
96941	8	47/02	97230	18	29,36,52/02;6,9,28/03	97400	3	25,26/02;1,12,17,21/03			
96943	15	44/02;1,9,10,12,20,22,23/03	97231	11	21,41/02;6,23/03	97410	8	21/02;17,19/03			
96944	6	45,52/02;6,13,20/03	97232	8	15,20,25/02;22,25/03	97412	7	40/02			
96945	3	43,52/02;20,22,23/03	97233	11	31,33,43,44,49/02;1,5,6,9,15,16,23/03	97420	17	21,34,39,42,47,52/02;1,8,10/03			
96947	15	6,12,13/03	97234	17	29,43,47,49/02;1,6,8,9,16/03	97421	13	20,35,36/02;1,10,13,20,26/03			
96948	8	21,22/03	97235	10	31,47/02;9,16,23/03	97423	2	20,35,36/02;1,13,20,26/03			
96949	21	45/02;22/03	97236	20	31,33/02;1,5,9,16,23/03	97425	6	34,39,47,52/02;1,6,8,10/03			
96960	3	7/03	97239	10	6,10/03	97440	8	20,23,27,52/02;1,16,19,27/03			
96962	4	19,30,35/02;1,9,22/03	97243	8	21,28,29,31,33,48/02;1,5,6,21,27/03	97441	5	20,46/02			
97000	3	17/03	97244	5	9/03	97443	6	15,19,25/03			
97021	7	16/02	97245	11	17,28,36/02;1,5,9,29/03	97460	7	40/02;5,19,21/03			
97026	10	23/02	97246	7	43,52/02;5/03	97461	9	21/02;5,8,19,21,22,23,26/03			
97029	3	19/02	97251	4	6,10,17/03	97465	9	21/02;1,6,8,19,20,22/03			
97040	5	43,47/02				97466	2	25,46/02;1,23,27/03			
97041	9	45,47/02;10,12,22/03				97469	10	26/02;1,6,8,19,20,22/03			
97042	7	14,20/03				97471	5	N31/02;N22/03			
97043	2	17,23/02;14,20/03				97472	8	34/02			
97060	8	46/02;12,14,22,26/03				97474	7	21/02;22/03			
97061	3	52/02				97480	7	21,35,52/02;3,9,10,17,18,21/03			
97062	12	27,44/02;6,10,22,26/03				97481	6	47,49/02;9,18,20/03			
97064	2	6,14/03				97483	7	48,52/02;20/03			
97080	5	16,22,26/03				97521	6	19,42/02;16,18,20/03			
97082	5	24,46/02;16/03									
97083	3	24/02;29/03									
97100	4	20,28,42,47/02;16,17,26/03									
97101	1	28/02;21,25,26/03									
97104	4	20/02;7/03									
97105	3	20/02									
97108	3	21,25,26/03									
97120	6	15,22,28,31,37,40,42,43/02;9,14,16,17,25/03									
97140	17	15,22,33,37,39,43,45/02;7,9,14,16,25/03									
97141	5	19,21,40,46/02;8,13,20/03									
97143	11	21,31,43,45/02;9,13,20,25,26/03									
97144	14	44* 46/02;7,8,9,13,20/03									
97145	1	15,22,43/02;8,9,25/03									
97146	10	44/02*;15/03									

SECTION II

NM 30/03

NIMA HYDROGRAPHIC PRODUCTS CATALOG CORRECTIONS

Note: Underlining indicates that column in which a correction has been made or new information added.			Edition		Price Category	Page(s)	NTM
NIMA Ref. No. (National Stk. No.)	Title	Scale = 1:	No.	Date			
REGION 1							
11AHA11384 (7642014010139)	Pensacola Bay Entrance	10,000	<u>33</u>	<u>4/03</u>	NOS	1-94	30/03
11XHA11402 (7642014010238)	Apalachicola Bay to Lake Wimico (Not shown on index)	40,000	<u>21</u>	<u>6/03</u>	NOS	1-94	30/03
11ACO11466 (7642014010112)	Jupiter Inlet to Fowey Rocks (LORAN-C) Inset: Lake Worth Inlet	80,000 10,000	<u>36</u>	<u>12/02</u>	NOS	1-94	30/03
11ACO11480 (7642014010113)	Charleston Light to Cape Canaveral (LORAN-C)	449,659	<u>38</u>	<u>5/03</u>	NOS	1-94	30/03
12AHA12230 (7642014010305)	Chesapeake Bay-Smith Point to Cove Point (LORAN-C) Continuation: Pocomoke River	80,000 80,000	<u>60</u>	<u>5/03</u>	NOS	1-94	30/03
12AHA12245 (7642014010316)	Hampton Roads	20,000	<u>62</u>	<u>5/03</u>	NOS	1-94	30/03
12AHA12334 (7642014010337)	New York Harbor-Upper Bay & Narrows	10,000	<u>66</u>	<u>5/03</u>	NOS	1-95	30/03
REGION 2							
25XHA25687 (7642014012079)	Bahia de Jobos and Bahia de Rincon	20,000	<u>12</u>	<u>5/03</u>	NOS	2-63	30/03
REGION 5							
<u>54AHA54417</u> (<u>7642015020812</u>)	<u>Rodhos Anchorages</u> <u>36 24'00N 28 13 00E</u> <u>36 30'00N 28 17 00E</u>	<u>10,000</u>	<u>1</u>	<u>4/03</u>	<u>A</u>	5-12,15, 43	30/03
REGION 6							
62BHA62437 (7642014013414)	<u>Khawr Shatanah and Approaches to Umm Qasr and Az</u> <u>Zubayr</u> <u>29 53 00N 47 51 51E</u> <u>30 14 50N 48 18 10E</u> Inset: <u>Umm Qasr</u> <u>30 02 00N 47 08 00E</u>	<u>50,000</u> <u>25,000</u>	<u>10</u>	<u>6/03</u>	A	6-20,23, 24	30/03
MISCELLANEOUS CHARTS AND PUBLICATIONS							
NOSPBCP9 (7642014008452)	<u>No. 9 Cape Spencer to Beaufort Sea, 2003</u>				NOS	10-25	30/03

Price Categories effective 1 October 2002

A	17.75	E	9.00	G	4.50	I	26.25
D	10.75	F	9.00	H	2.50	R	2.50

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GPO Government Printing Office
NOS National Ocean Service
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NIMA HYDROGRAPHIC PRODUCTS CATALOG CORRECTIONS

Note: New editions cancel former editions. They include corrections published in the Notice to Mariners prior to the effective date of the new editions and/or important corrections from other sources. Mariners are warned against the use of obsolete charts and publications as new editions contain information essential to safe navigation; however, such new editions are not valid until their availability is announced in the weekly Notice to Mariners.

For questions concerning the availability and distribution of announced charts, users should contact the Defense Logistics Agency (DLA) at 1-800-826-0342 or 804-279-6500; DSN 695-6500; Fax 804-279-6524.

SECTION II
NAVIGATION PUBLICATIONS

NM 30/03

SAILING DIRECTIONS CORRECTIONS

PUB 120 **2 Ed 2001** **LAST NM 29/03**

Page 100—Lines 27 to 28/L; read:
or any other flag displayed.

Archipelagic Sea Lanes

Archipelagic Sea Lanes (ASL), as defined by the United Nations Convention on the Law of the Sea (UNCLOS), have been designated through the Indonesian archipelago. The axis lines of the nine ASLs, which may be seen on the accompanying graphic, are, as follows:

1. **ASL I** (South China Sea-Selat Karimata-Western Java Sea-Selat Sunda-Indian Ocean)

- a. 3°35'00"N, 108°51'00"E.
- b. 3°00'00"N, 108°10'00"E.
- c. 0°50'00"N, 106°16'20"E.
- d. 0°12'20"S, 106°44'00"E.
- e. 2°01'00"S, 108°27'00"E.
- f. 2°16'00"S, 109°19'30"E.
- g. 2°45'00"S, 109°33'00"E.
- h. 3°46'45"S, 109°33'00"E.
- i. 5°12'30"S, 106°54'30"E.
- j. 5°17'15"S, 106°44'30"E.
- k. 5°17'15"S, 106°27'30"E.
- l. 5°15'00"S, 106°12'30"E.
- m. 5°57'15"S, 105°46'20"E.
- n. 6°18'30"S, 105°33'15"E.
- o. 6°24'45"S, 104°41'26"E.

2. **ASL IA** (Northeast of Pulau Bintan)

- a. 1°52'00"N, 104°55'00"E.
- b. 0°50'00"N, 106°16'20"E.

3. **ASL II** (Celebes Sea-Selat Makasar-Selat Lombok-Indian Ocean)

- a. 0°57'00"N, 119°33'00"E.
- b. 0°00'00", 119°00'00"E.
- c. 2°40'00"S, 118°17'00"E.
- d. 3°45'00"S, 118°17'00"E.
- e. 5°28'00"S, 117°05'00"E.
- f. 7°00'00"S, 116°50'00"E.
- g. 8°00'00"S, 116°00'00"E.
- h. 9°01'00"S, 115°36'00"E.

4. **ASL IIIA-Part 1** (Pacific Ocean-Molucca Sea-Ceram Sea-Banda Sea)

- a. 3°27'00"N, 127°30'40"E.
- b. 1°40'00"N, 126°57'30"E.
- c. 1°12'00"N, 126°54'00"E.
- d. 0°09'00"N, 126°20'00"E.
- e. 1°53'00"S, 127°02'00"E.
- f. 2°37'57"S, 126°30'00"E.
- g. 2°53'00"S, 125°30'00"E.
- h. 3°20'00"S, 125°30'00"E.
- i. 7°50'00"S, 125°21'09"E.

5. **ASL IIIA-Part 2** (Savu Sea-Indian Ocean)

- a. 8°57'00"S, 123°50'49"E.
- b. 9°03'00"S, 123°34'00"E.
- c. 9°23'00"S, 122°55'00"E.

d. 10°12'00"S, 121°18'00"E.

e. 10°44'30"S, 120°45'45"E.

6. **ASL IIIB** (Banda Sea-Selat Leti)

a. 3°20'00"S, 125°30'00"E.

b. 4°00'00"S, 125°40'00"E.

c. 8°03'00"S, 127°21'12"E.

7. **ASL IIIC** (Banda Sea-Aru Sea)

a. 3°20'00"S, 125°30'00"E.

b. 4°00'00"S, 125°40'00"E.

c. 6°10'00"S, 131°45'00"E.

d. 6°44'00"S, 132°35'00"E.

8. **ASL IIID** (Savu Sea-between Savu and Roti-Indian Ocean)

a. 9°23'00"S, 122°55'00"E.

b. 10°58'00"S, 122°11'00"E.

9. **ASL IIIE** (Celebes Sea-Molucca Sea)

a. 4°32'12"N, 125°10'24"E.

b. 4°12'06"N, 126°01'00"E.

c. 1°40'00"N, 126°57'30"E.

The use of an ASL is not mandatory. However, vessels electing to make an ASL Passage shall not deviate more than 25 miles from the axis line. Where an island borders the ASL, vessels in an ASL Passage may not navigate closer to the coast than 10 per cent of the distance between the nearest point of land and the axis line of the ASL. Vessels may still transit this area in innocent passage. Outside sea lanes or normal routes, vessels must transit archipelagic waters in innocent passage.

Vessel traffic in an ASL is not separated, except within a traffic separation scheme. Where a traffic separation scheme exists, the rules for the use of the traffic separation scheme applies.

It should be noted that the axis lines of the ASL do not mark the deepest water, any route, or any recommended track.

Restricted Area

[**Note.**—The graphic titled **Indonesia Archipelagic Sea Lanes (ASL)** that was added in Notice to Mariners No. 14/03 remains.]

(26(2752(P))03 Taunton)

30/03

PUB 124 **8 Ed 2001** **LAST NM 29/03**

Page 88—Line 37/R; insert after:

Regulations.—The following regulations are in effect in the port:

- 1. The maximum speed near the port is 8 knots.
- 2. Anchored vessels must report place, date, and time of anchorage or mooring to Harbormaster's Office of the port.
- 3. Anchored vessels must keep engines ready and the necessary crew for maneuvering.
- 4. Use of tugs is mandatory.
- 5. Vessels are prohibited from overtaking other vessels or crossing lanes in the marked channel of the bar.

PUB 124 (Continued)

6. Vessel size restrictions are 260m in length, 40m in width, and a draft of 9.39m, including adjustment for tides.

7. Disabled vessels may only remain at anchor for a limited time. Vessels must have tug made fast and ready for tow.

Caution.—Southern Right Whales are protected by law and frequent this coastal region between May and November. Vessels are advised to keep a good lookout to avoid whales.

(Brz SD South Coast) 30/03

Page 89—Line 10/R; insert after:

Regulations.—The following regulations are in effect in the port:

1. Vessels larger than 170m are only allowed access to the commercial quay during daylight hours.

2. The petroleum and chemical terminals can only be accessed at HW. The maximum permitted draft at the petroleum terminal is 6.25m; the maximum permitted draft at the chemical terminal is 5.94m.

3. Vessels maneuvering in the canal and anchoring grounds must use international sound signals.

4. Vessels should moor port side-to. If the vessel is moored starboard side-to, mooring lines must be doubled with extra stern lines.

(Brz SD South Coast) 30/03

Page 92—Line 31/L; read:

transmits from the light. A DGPS station is also located at this location.

(Brz SD South Coast) 30/03

Page 93—Line 13/R; insert after:

It has been reported that a DGPS station is operating for this port.

(Brz SD South Coast) 30/03

Page 94—Line 27/L; insert after:

Piracy and armed robberies have been reported in the area of Rio Grande port.

(BA NP 5) 30/03

Page 102—Lines 46 to 49/R; strike out.

(NIMA) 30/03

PUB 126 6 Ed 2002 LAST NM 28/03

Page 13—Lines 45 to 58/R; read:

Depths—Limitations.—Passe Kaki has a least depth of 6.4m on the range line. From the pass to the former military base, the channel was reported to have a least charted depth of 11m. The channel to the anchorage off Otepa has a swept depth of 7.4m.

A berthing facility, with a least depth of 5.5m alongside, is available at the military base.

Aspect.—A group of hangars with an aircraft control tower lies about 2.3 miles E of Passe Kaki.

Passe Kaki and the inner channels are marked by lights, beacons, buoys, and range beacons. Additionally, Passe Kaki is marked by a lighted range in line bearing 168°.

Pilotage.—Pilotage is compulsory.

(17(1923)03 Taunton) 30/03

Page 135—Lines 44/L to 11/R; read:

Pilotage

Pilotage is compulsory for all foreign vessels and warships.

Pilots and Port Contact Info	
Telephone	
Port Authority	687 255000
Harbormaster	687 785736
Pilots	687 273274
Fax	
Port Authority	687 275490
Harbormaster	687 283772
Pilots	687 277178
E-Mail	
Port Authority	noumeaportnc@canl.nc
Harbormaster	noumeaportcap@canl.nc
Pilots	pilotage@canl.nc

French warships are exempt from pilotage, as are pleasure craft less than 60m in length. Masters of pleasure craft less than 60m in length are advised to consider engaging the services of a pilot if unfamiliar with the area.

Pilotage for New Caledonia is centralized at Noumea. Vessels proceeding to Noumea should order the pilot at least 24 hours in advance.

For vessels approaching Passe de Boulari, which is the W entrance to Noumea, the pilot will board 3 miles SW of Amedee Light. For tank vessels, the pilot will board 7 miles SW of Amedee Light.

The pilot may board tankers bound for Noumea 5 miles off Passe de Dumbea by prior arrangement, however, no guidelines have been published for ordering pilotage for tank vessels required to use Passe de Dumbea. Tankers, with 1,500 tons or more of black oil or with more than 20,000 tons of clean oil, must proceed to Passe de Dumbea with a pilot onboard. Vessels are urged to send their request in advance of arrival. A designated pilot boarding area is located 1 mile seaward of the pass in position 22°23'S, 166°14'E.

Canal de Havannah is used as the E access to Noumea, Ile des Pines, and E coast ports. If transiting Canal de Havannah in daylight, the pilot will board off **Gorro Light** (22°20'S., 167°02'W.); at night the pilot will board off **Port Boise** (22°21'S., 166°16'E.).

Pilot vessels here are black hulled with a white band and are fitted with VHF radiotelephone.

(BA NM 12/03, Section VI) 30/03

PUB 154 8 Ed 2002 LAST NM 23/03

Page 10—Line 4/R; read:

sailboats, are to transit the Outer Harbor and the Middle Harbor via the vessel

(Can NM 6W/03, Section 4) 30/03

Page 10—Lines 34 to 35/R; read:

at all times. To aid mariners, four white strobe lights, located at Berens Island, Shoal Point, Laurel Point, and Pelly Island, are activated by

(Can NM 6W/03, Section 4) 30/03

Page 21—Line 18/R; read:

the ferry landing.

(Can NM 6W/03, Section 4) 30/03

Page 152—Lines 28 to 29/R; read:

from the E side of this island.

(Can NM 5W/03, Section 4) 30/03

PUB 160 2 Ed 2002 LAST NM 23/03

Page 150—Lines 15 to 17/R; read:

Time is not observed.

(BA NM 26/03, Section VI) 30/03

PUB 163 8 Ed 2002 LAST NM 29/03

Page 78—Lines 42/L to 4/R; read:

**Port of Tanjungperak (Surabaya)
(7°12'S., 112°44'E.)**

World Port Index No. 51130

3.38 Tanjungperak, situated on the S side of Selat Surabaya, is second only in importance in Jawa to Tanjungpriok, the port of Jakarta.

The town of Tanjungperak (Surabaya) stands on the banks of Kali Mas, which is navigable by small vessels. The old or lower part of the town is situated between the entrance to the river and a conspicuous tower on a government building (7°15'S., 112°44'E.); it contains the principal government and commercial buildings. The upper or new town lies S of the conspicuous tower.

Tanjungperak stands on the NE extremity of a low plain covered with villages standing amongst paddy fields. The plain extends W for 25 miles to some moderately-high wooded hills, and SSW to Gunung Ardjuna.

Tanjungperak consists of Tanjungperak Basin and the Naval Basin.

(US CH 72234) 30/03

PUB 174 8 Ed 2000 LAST NM 48/02

Page 128—Lines 33 to 42/L; read:

Anchorage.—Within the Singapore Port Limits, no vessel shall, except in an emergency, anchor in an area outside its appropriate designated anchorage.

(17(1868)03 Taunton) 30/03

PUB 194 9 Ed 2002 LAST NM 17/03

Page 185—Lines 2 to 7/R; read:

1. The head of the E breakwater (Swinoujscie) (VHF channel 12).

2. Dolphin No. 80 (53°27'N., 14°36'E.) (VHF channel 69).

3. Brama Torowa 1 (Southbound) (53°48.2'N., 14°0.1'E.). (VHF channel 12).

4. Brama Torowa 1 (Northbound) (53°48.6'N., 14°20.9'E.) (VHF channel 69).

5. Brama Torowa (53°39.9'N., 14°32.0'E.) (VHF channel 69).

6. When leaving a port within the VTS area.

7. When leaving the VTS area.

(BA NP 286) 30/03

COAST PILOT CORRECTIONS**COAST PILOT 2 32 Ed 2003 Change No. 11
LAST NM 28/03**

Page 249—Paragraph 39; read:

In May 2002, the midchannel controlling depth was 7.6 feet. Local knowledge is advised before entering.

(CL 532/03; BP 180161) 30/03

Page 354—Paragraph 137, lines 1 to 2; read:

In July 2002, the controlling depth was 7.3 feet (7.8 feet at midchannel) in the channel from Point ...

(CL 551/03; BPs 180191-92; NOS 12352) 30/03

Page 372—Paragraph 190, lines 3 to 4; read:

water in Lower Bay to Rockaway Inlet. In July 2002, the controlling depth was 11.7 feet. It is used principally ...

(CL 582/03; BPs 180232-33) 30/03

**COAST PILOT 5 30 Ed 2003 Change No. 24
LAST NM 27/03**

Page 151—Paragraph 3726, line 4; read:

expiration date.

(r) *Moratorium on charter vessel/headboat permits for Gulf coastal migratory pelagic fish and Gulf reef fish.* The provisions of this paragraph (r) are applicable through June 16, 2006. Notwithstanding the other provisions of this paragraph (r), the expiration dates of all charter vessel/headboat permits for Gulf reef fish or Gulf coastal migratory pelagic fish that were not issued under the provision of this paragraph (r) and that were valid or renewable as of December 17, 2002, will be extended through November 13, 2003, provided that a permit has not been issued under this paragraph (r) for the applicable vessel.

(1) *Applicability.* Beginning November 13, 2003, the only valid charter vessel/headboat permits for Gulf coastal migratory pelagic fish or Gulf reef fish are those that have been issued under the moratorium criteria in this paragraph (r). No applications for additional charter vessel/headboat permits for these fisheries will be accepted. Existing permits may be renewed, are subject to the transferability provisions in paragraph (r)(9) of this section, and

COAST PILOT 5 (Continued)

are subject to the requirement for timely renewal in paragraph (r)(10) of this section.

(2) *Initial eligibility.* Initial eligibility for a charter vessel/headboat permit for Gulf coastal migratory pelagic fish or Gulf reef fish is limited to the following:

(i) An owner of a vessel that had a valid charter vessel/headboat permit for Gulf reef fish or coastal migratory pelagic fish on March 29, 2001, or held such a permit during the preceding year or whose application for such permit had been received by NMFS, by March 29, 2001, and was being processed or awaiting processing.

(ii) Any person who can provide NMFS with documentation verifying that, prior to March 29, 2001, he/she had a charter vessel or head/boat under construction and that the associated expenditures were at least \$5,000 as of that date. If the vessel owner was constructing the vessel, the vessel owner must provide NMFS with receipts for the required expenditures. If the vessel was being constructed by someone other than the owner, the owner must provide NMFS with a copy of the contract and/or receipts for the required expenditures.

(iii) A historical captain, defined for the purposes of paragraph (r) of this section as a person who provides NMFS with documentation verifying that

(A) Prior to March 29, 2001, he/she was issued either a USCG Operator of Uninspected Passenger Vessel license (commonly referred to as a 6-pack license) or a USCG Masters license; operated, as a captain, a federally permitted charter vessel or headboat in the Gulf reef fish and /or coastal migratory pelagic fisheries; but does not have a fishery permit issued in their name; and

(B) At least 25 percent of his/her earned income was derived from charter vessel or headboat fishing in one of the years, 1997, 1998, 1999, or 2000.

(3) *Special conditions applicable to eligibility based on historical captain status.* A person whose eligibility is based on historical captain status will be issued a letter of eligibility by the RA. The letter of eligibility may be redeemed through the RA for a charter vessel/headboat permit for Gulf coastal migratory pelagic fish and/or Gulf reef fish, with a historical captain endorsement. The letter of eligibility is valid for the duration of the moratorium; is valid only for a vessel of the same or lesser authorized passenger capability as the vessel used to document earned income in paragraph (r)(2)(iii)(B) of this section; and is valid only for the fisheries certified on the application under paragraph (r)(2)(iii)(A) of this section. A charter vessel/headboat permit for Gulf coastal migratory pelagic fish or Gulf reef fish with a historical captain endorsement is valid only on a vessel that the historical captain operates as a captain.

(4) *Determination of eligibility based on permit history.* NMFS' permit records are the sole basis for determining eligibility based on permit or application history. An owner of a currently permitted vessel who believes he/she meets the permit or application history criterion based on ownership of a vessel under a different name, as may have occurred when ownership has changed from individ-

ual to corporate or vice versa, must document his/her continuity of ownership. An owner will not be issued initial charter vessel/headboat permits for Gulf coastal migratory pelagic fish or Gulf reef fish under the moratorium in excess of the number of federally permitted charter vessels and/or headboats that he/she owned simultaneously at some time during the period March 29, 2000 through March 29, 2001.

(5) *Application requirements and procedures—(i) General.* An applicant who desires a charter vessel/headboat permit for Gulf coastal migratory pelagic fish or Gulf reef fish must submit an application for such permit to the RA postmarked or hand-delivered not later than September 15, 2003. Application forms are available from the RA. The information requested on the application form varies according to the eligibility criterion that the application is based upon as indicated in paragraphs (r)(5)(ii), (r)(5)(iii), and (r)(5)(iv) of this section; however, all applicants must provide a copy of the applicable, valid USCG Operator of Uninspected Passenger Vessel license or Masters license and valid USCG Certificate of Inspection. Failure to apply in a timely manner will preclude permit issuance even when the applicant meets the eligibility criteria for such permit.

(ii) *Application based on the prior permit/application history criterion.* On or about June 16, 2003, the RA will mail an application for a charter vessel/headboat permit for Gulf coastal migratory pelagic fish and/or Gulf reef fish to each owner of a vessel who, according to NMFS' permit records, is eligible based on the permit or application history criterion in paragraph (r)(2)(i) of this section. Information requested on the application is consistent with the standard information required in paragraph (b)(3)(ii) of this section. The RA will also mail each such owner a notice that his/her existing charter vessel/headboat permit(s) for coastal migratory pelagic fish and/or Gulf reef fish will expire November 13, 2003, and that the new permit(s) required under this moratorium will be required as of that date. A vessel owner who believes he/she qualifies for a charter vessel/headboat permit for Gulf coastal migratory pelagic fish and/or Gulf reef fish based on permit or application history, but who does not receive an application from the RA, must request an application from the RA and provide documentation of eligibility. The RA will mail applications and notifications to vessel owner addresses as indicated in NMFS' permit records.

(iii) *Application based on a charter vessel/headboat under construction prior to March 29, 2001.* A person who intends to obtain a charter vessel/headboat permit for Gulf coastal migratory pelagic fish and/or Gulf reef fish based on the vessel-under-construction eligibility criterion in paragraph (r)(2)(ii) of this section must obtain an application from the RA. Information requested on the application includes the standard information required in paragraph (b)(3)(ii) of this section and the documentation of construction and associated costs as specified in paragraph (r)(2)(ii) of this section.

(iv) *Application based on historical captain status.* A person who intends to obtain a charter vessel/headboat

COAST PILOT 5 (Continued)

permit for Gulf coastal migratory pelagic fish and/or Gulf reef fish based on historical captain status must obtain an application from the RA. Information requested on the application includes the standard information required in paragraph (b)(3)(ii) of this section and documentation of the criteria specified in paragraphs (r)(2)(iii)(A) and (B) of this section. Such documentation includes income tax records pertinent to verifying earned income; a copy of the applicable USCG license and/or Certificate of Inspection; and a notarized affidavit signed by a vessel owner certifying the period the applicant served as captain of a charter vessel or headboat permitted for Gulf reef fish and/or coastal migratory pelagic fish whether the charter vessel or headboat was permitted for Gulf reef fish or coastal migratory pelagic fish or both, and whether the charter vessel or headboat was uninspected (i.e., 6-pack) or had a USCG Certificate of Inspection.

(v) *Incomplete applications.* If an application that is postmarked or hand-delivered in a timely manner is incomplete, the RA will notify the applicant of the deficiency. If the applicant fails to correct the deficiency within 20 days of the date of the RA's notification, the application will be considered abandoned.

(6) *Issuance of initial permits.* If a complete application is submitted in a timely manner and the applicable eligibility requirements specified in paragraph (r)(2) of this section are met, the RA will issue a charter vessel/headboat permit for Gulf coastal migratory pelagic fish and/or Gulf reef fish or a letter of eligibility for such fisheries, as appropriate, and mail it to the applicant not later than November 3, 2003.

(7) *Notification of ineligibility.* If the applicant does not meet the applicable eligibility requirements of paragraph (r)(2) of this section, the RA will notify the applicant, in writing, of such determination and the reasons for it not later than October 14, 2003.

(8) *Appeal process.* (i) An applicant may request an appeal of the RA's determination regarding initial permit eligibility, as specified in paragraph (r)(2) of this section, by submitting a written request for reconsideration to the RA with copies of the appropriate records for establishing eligibility. Such request must be postmarked or hand-delivered within 45 days after the date of the RA's notification of ineligibility and may include a request for an oral hearing. If an oral hearing is granted, the RA will notify the applicant of the place and date of the hearing and will provide the applicant a maximum of 45 days prior to the hearing to provide information in support of the appeal.

(ii) A request for an appeal constitutes the appellant's authorization under section 402(b)(1)(F) of the Magnuson-Stevens Fishery Conservation and Management Act (16 U.S.C. 1801 et. Seq.) for the RA to make available to the appellate officer(s) such confidential records as are pertinent to the appeal.

(iii) The RA may independently review the appeal or may appoint one or more appellate officers to review the appeal and make independent recommendations to the RA. The RA will make the final determination regarding granting or denying the appeal.

(iv) The RA and appellate officer(s) are empowered only to deliberate whether the eligibility criteria in paragraph (r)(2) of this section were applied correctly. Hardship or other factors will not be considered in determining eligibility.

(v) The RA will notify the applicant of the decision regarding the appeal within 45 days after receipt of the request for appeal or within 45 days after the conclusion of the oral hearing, if applicable. The RA's decision will constitute the final administrative action by NMFS.

(FR 5/15/03) 30/03

COAST PILOT 5 30 Ed 2003 Change No. 25

Page 316—Paragraph 35, lines 3 to 4; read:

Lake Grande Ecaille. The pass is marked by a light. This pass, Grand Bayou Pass to ...

(CL 776/03; NOS 11358) 30/03

Page 319—Paragraph 80, line 4; read:

through 117.49, chapter 2, for drawbridge regulations.) Severe tidal rips were reported under the bridge; extreme caution is advised. Also at Leeville, there ...

(CL 675/03) 30/03

Page 324—Paragraph 179, line 1; read:

Oyster Bayou Light (29°12'52"N., 91°07'43"W.), 30 feet ...

(20/03 CG8; LL/03) 30/03

Page 357—Paragraph 324, lines 7 to 11; read:

of Red Fish Bar, there are several dredged openings through the spoil bank that permit passage into NE part of **Upper Galveston Bay**; see the chart for depths.

(18/03 CG9; CL 306/03) 30/03

COAST PILOT 5 30 Ed 2003 Change No. 26

Page 353—Paragraph 249, lines 3 to 4; read:

for about 2 miles to another turning basin. In March 2003, the controlling depth was 39 feet in the channel and 40 feet in the basin. The ...

(CL 1019/03; CO 030/00) 30/03

Page 355—Paragraph 282, lines 3 to 4; read:

entrance channel to Trinity River. In December 2002, the controlling depth was 6.0 feet. The channel is marked by lights and ...

(CL 1019/03; CO 030/00) 30/03

Page 364—Paragraph 460, lines 5 to 6; read:

the Intracoastal Waterway. In January 2003, the controlling depth was 9.7 feet (10.9 feet at midchannel) to the Monsanto basin. It ...

(CL 1019/03; CO 030/00) 30/03

Page 369—Paragraph 59, lines 7 to 8; read:

Waterway. In January 2003, the controlling depth was 7.7

COAST PILOT 5 (Continued)

feet (9.0 feet at midchannel) to about 3.75 miles above the mouth; ...

(CL 1019/03; CO 030/00) 30/03

Page 404—Paragraph 410, lines 2 to 3; read:

leads S about 0.5 mile and joins the Colorado River. In January 2003, the controlling depth in the channel was 6.4 feet.

(CL 1019/03; CO 030/00) 30/03

Page 404—Paragraph 413, lines 5 to 6; read:

January-April 2003, the channel had a controlling depth of 1.2 feet (1.9 feet at midchannel). The Gulf entrance to the flood discharge ...

(CL 1019/03; CO 030/00) 30/03

COAST PILOT 5 30 Ed 2003 Change No. 27

Page 115—Paragraph 2491, line 1; read:

§165.761 Security Zones; Port of Palm Beach, Port Everglades, Port of Miami, and Port of Key West, Florida.

(a) *Location.* The following areas are security zones:

(1) *Fixed and moving security zones around vessels in the Ports of Palm Beach, Port Everglades, Miami, and Key West, Florida.* Moving security zones are established 100 yards around all passenger vessels, vessels carrying cargoes of particular hazard, or vessels carrying liquefied hazardous gas (LHG) as defined in 33 CFR parts 120, 126 and 127 respectively, during transits entering or departing the Ports of Palm Beach, Port Everglades, Miami or Key West, Florida. These moving security zones are activated when the subject vessel passes: “LW” buoy, at approximate position 26°46.3'N., 080°00.6'W., when entering the Port of Palm Beach, passes “PE” buoy, at approximate position 26°05.5'N., 080°04.8'W., when entering Port Everglades; the “M” buoy, at approximate position 25°46.1'N., 080°05.0'W., when entering the Port of Miami; and “KW” buoy, at approximate position 24°27.7'N., 081°48.1'W., when entering the Port of Key West. Fixed security zones are established 100 yards around all passenger vessels, vessels carrying cargoes of particular hazard or liquefied hazardous gas (LHG) as defined in 33 CFR parts 120, 126 and 127 respectively, while they are docked in the Ports of Palm Beach, Port Everglades, Miami or Key West, Florida.

(2) *Fixed security zone in the Port of Miami, Florida.* A fixed security zone encompasses all waters between Watson Park and Star Island on the MacArthur Causeway south to the Port of Miami. The western boundary is formed by an imaginary line from points

25°46.79'N., 080°10.90'W., to

25°46.77'N., 080°10.92'W. to

25°46.88'N., 080°10.84'W., and ending on Watson Park at 25°47.00'N., 080°10.67'W. The eastern boundary is formed by an imaginary line from the traffic light located at Bridge road, in approximate position 25°46.33'N., 080°09.12'W., which leads to Star Island, and MacArthur Causeway directly extending across the Main Channel to the Port of Miami, at 25°46.26'N., 080°09.18'W. The fixed

security zone is activated when two or more passenger vessels, vessels carrying cargoes of particular hazard, or vessels carrying liquefied hazardous gas (LHG) as defined in 33 CFR parts 120, 126 and 127 respectively, enter or moor within this zone.

(i) Vessels may be allowed to transit the Main channel when only one passenger vessel or vessel carrying cargoes of particular hazard are berthed, by staying on the north side of the law enforcement boats and cruise ship tenders which will mark a transit lane in channel.

(ii) When passenger vessels are not berthed on the Main Channel, navigation will be unrestricted. Law enforcement vessels can be contracted on VHF Marine Band Radio, Channel 16 (156.8 MHz).

(3) *Fixed security zones in the Port Everglades.* A fixed security zone encompasses all waters west of an imaginary line starting at the northern most point 26°05.98'N., 080°07.15'W., near the west side of the 17th Street Causeway Bridge, to the southern most point 26°05.41'N., 80°06.96'W., on the northern tip of pier 22. An additional fixed security zone encompasses the Intracoastal Waterway between a line connecting point 26°05.41'N., 080°06.97'W., on the northern tip of berth 22 and a point directly east across the Intracoastal Waterway to 26°05.41'N., 080°06.74'W.; and a line drawn from the corner of Port Everglades berth 29 at point 26°04.72'N., 080°06.92'W., easterly across the Intracoastal Waterway to John U. Lloyd Beach, State Recreational Area at point 26°04.72'N., 080°06.81'W.

(i) Vessels may be allowed to transit the Intracoastal Waterway when passenger vessels or vessels carrying cargoes of particular hazard are berthed, by staying east of the law enforcement vessels and cruise ship tenders, which will mark a transit lane in the Intracoastal Waterway.

(ii) Periodically, vessels may be required to temporarily hold their position while large commercial traffic operates in this area. Vessels in this security zone must follow the orders of the COTP or his designated representative, who may be embarked in law enforcement or other vessels on scene. When passenger vessels are not berthed on the Intracoastal Waterway, navigation will be unrestricted. Law enforcement vessels can be contacted on VHF Marine Band Radio, Channel 16 (156.8 MHz).

(b) *Regulations.* (1) Prior to commencing the movement, the person directing the movement of a passenger vessel, a vessel carrying cargoes of particular hazard or a vessel carrying liquefied hazardous gas (LHG) as defined in Title 33, Code of Federal Regulations parts 120, 126 and 127 respectively, is encouraged to make a security broadcast on VHF Marine Band Radio, Channel 13 (156.65 MHz) to advise mariners of the moving security zone activation and intended transit.

(2) In accordance with the general regulations §165.33 of this part, entry into these zones is prohibited except as authorized by the Captain of the Port Miami or his designated representative. Other vessels such as pilot boats, cruise ship tenders, tug boats and contracted security vessels may assist the Coast Guard Captain of the Port under the direction of his designated representative by monitor-

COAST PILOT 5 (Continued)

ing these zones strictly to advise mariners of the restrictions. The Captain of the Port will notify the public via Marine Safety Radio Broadcast on VHF Marine Band Radio, Channel 16 (156.8 MHz) when the security zones are being enforced.

(3) Persons desiring to enter or transit the area of the security zone may contact the Captain of the Port at (305) 535-8701 or on VHF Marine Band Radio, Channel 16 (156.8 MHz) to seek permission to transit the area. If permission is granted, all persons and vessels must comply with the instructions of the Captain of the Port or his or her designated representative.

(4) The Captain of the Port Miami may waive any the requirements of this subpart for any vessel upon finding that the vessel or class of vessel, operational conditions, or other circumstances are such that application of this subpart is unnecessary or impractical for the purpose of port security, safety or environmental safety.

(c) *Definition.* As used in this section, cruise ship means a passenger vessel greater than 100 feet in length and over 100 gross tons that is authorized to carry more than 12 passengers for hire making voyages lasting more than 24 hours, except for a ferry.

(d) *Authority.* In addition to 33 U.S.C. 1231 and 50 U.S.C. 191, the authority for this section includes 33 U.S.C. 1226.

§165.762 Security Zone; St. Thomas, U.S. Virgin Islands.

(a) *Location.* Moving and fixed security zones are established 50 yards around all cruise ships entering, departing, moored or anchored in the Port of St. Thomas, U.S. Virgin Islands. The security zone for a cruise ship entering port is activated when the vessel passes: St. Thomas Harbor green lighted buoy 3 in approximate position 18°19'19"N., 64°55'40"W. when entering the port using St. Thomas Channel; red buoy 2 in approximate position 18°19'15"N., 64°55'59"W. when entering the port using East Gregorie Channel; and red lighted buoy 4 in approximate position 18°18'16"N., 64°57'30"W. when entering the port using West Gregorie Channel. These zones are deactivated when the cruise ship passes any of these buoys on its departure from the Port.

(b) *Regulations.* (1) Under general regulations in §165.33 of this part, entering, anchoring, mooring or transiting in these zones is prohibited unless authorized by the Coast Guard Captain of the Port of San Juan.

(2) Persons desiring to transit the area of the security zone may contact the Captain of the Port at the Greater Antilles Section Operations Center at (787) 289-2041 or via VHF radio on Channel 16 to seek permission to transit the area. If permission is granted, all persons and vessels must comply with the instructions of the Captain of the Port or his designated representative.

(3) The Marine Safety Office San Juan will attempt to notify the maritime community of periods during which these security zones will be in effect by providing advance notice of scheduled arrivals and departures of cruise ships via a broadcast notice to mariners.

(c) *Definition.* As used in this section, cruise ship means a

passenger vessel greater than 100 feet in length that is authorized to carry more than 150 passengers for hire, except for a ferry.

(d) *Authority.* In Addition to 33 U.S.C. 1231 and 50 U.S.C. 191, the authority for this section includes 33 U.S.C. 1226.

§165.802 Lower Mississippi River vicinity of Old ...
(FR 01/23/03; CL 1161/03; FR 06/04/03) 30/03

COAST PILOT 5 30 Ed 2003 Change No. 28

Page 221—Paragraph 342, lines 6 to 7; read:
Waterway. In January 2003, the controlling depth was 3.9 feet (5.5 feet at midchannel) to the highway bridge, thence 4.2 feet (4.5 feet at midchannel) to the ...
(CL 391/03; BPs 179952-56) 30/03

Page 258—Paragraph 215, lines 4 to 5; read:
paved launching ramp is near the bridge. The launching ramp is accessible at high water only.
(DB 1420) 30/03

Page 258—Paragraph 218, lines 3 to 5; read:
park with a launching ramp on the point.
(DB 1418) 30/03

Page 273—Paragraph 163, line 5; read:
February 2003, the controlling depth was 13.0 feet in the entrance ...
(BPs 180728-30) 30/03

Page 273—Paragraph 163, line 10; read:
buoys, lights, and daybeacons. State Route 188 highway bridge has a ...
(LL/03) 30/03

Page 278—Paragraph 236, lines 5 to 7; read:
Route 90 highway bridge. In March 2003, the controlling depth was 6.8 feet (8.3 feet at midchannel). The channel is marked by lights and daybeacons. **Biloxi Channel**, a ...
(BPs 180720-27; LL/03; NOS 11372) 30/03

Page 278—Paragraph 236, lines 11 to 14; read:
highway bridge. In March 2003, the controlling depth was 6.4 feet (7.7 feet at midchannel) to Daybeacon 14; thence in 2001-March 2003, 7.4 feet (8.0 feet at midchannel) to the junction with the Biloxi East ...
(BPs 180718-19) 30/03

COAST PILOT 5 30 Ed 2003 Change No. 29

Page 213—Paragraph 175, line 21 to Paragraph 176; read:
In 2000, the channel had a reported controlling depth of 2 feet with lesser depths reported in the basin.

The island has three marinas. One is at the N end on the E side of the causeway, and two are on the W side of the island. Two marinas have protected basins. All have gasoline, water,

COAST PILOT 5 (Continued)

and ice available. A boatyard on the E side of the island has a marine railway that can handle craft to 53 feet for hull and engine repairs.

(NOS 11430; CL 923/03) 30/03

Page 213—Paragraph 180, lines 4 to 5; read: Service. In 2000, depths of less than 4 feet were reported in the channel with shoaling in the basin. A visitors center of The ...

(NOS 11430) 30/03

Page 213—Paragraph 188, lines 6 to 7; read: gasoline, water, ice, limited marine supplies, dry storage, and a launching ramp; engine repairs can be made. In February 2003, a reported approach depth of 5 ...

(CL 923/03) 30/03

Page 215—Paragraph 219, lines 7 to 11; read: **Water Turkey Bay.** There are several marinas on the N side of the Cocohatchee River near the mouth that provide gasoline, diesel fuel, water, ice, dry storage, and marine supplies. Hull, engine and electronic repairs can be made; lift to 5 tons.

(CL 906/02; CL 938/01) 30/03

Page 257—Paragraph 196, line 7; read: November 2002, the controlling depth was 4.5 feet (8.0 feet at ...

(CL 8/03) 30/03

Page 329—Paragraph 282, lines 12 to 17; read: bascule bridge has a reported clearance of 4 feet down and 73 feet up. (See **117.1 through 117.59 and 117.435**, chapter 2, for drawbridge regulations.) An overhead power cable at the highway bridge has a ...

(23/03 CG8; 33 CFR 117) 30/03

**COAST PILOT 7 34 Ed 2002 Change No. 21
LAST NM 27/03**

Page 30—Paragraph 676, lines 1 to 2; read:

Compliance with the Federal Water Pollution Control Act or Clean Water Act.—The Federal Water Pollution Control Act (FWPCA) or Clean Water Act (CWA) was passed to restore and maintain the chemical, physical and biological integrity of our nation's waters.

No-Discharge Zones.—Section 312 of the FWPCA, entitled "Marine Sanitation Devices" (see **40 CFR 140** in Chapter 2), gives the Environmental Protection Agency (EPA) and States the authority to designate certain areas as No-Discharge Zones (NDZ) for vessel sewage. Freshwater lakes, freshwater reservoirs, or other freshwater impoundments whose entrances and exits prohibit traffic by regulated vessels (vessels with installed toilets) are, by regulation, NDZs. Rivers that do not support interstate navigation vessel traffic are also NDZs by regulation. Water bodies that can be designated as NDZs by States and EPA include: the Great Lakes and their connecting waterways, freshwater lakes and impoundments accessible through locks, and other flowing

waters that support interstate navigation by vessels subject to regulation.

Inside No-Discharge Zone waters, discharge of any sewage, whether treated or untreated, is completely prohibited.

Discharge of sewage in waters not designated under **40 CFR 140** as No-Discharge Zones is regulated by the Marine Sanitation Device Standard (see **40 CFR 140** in Chapter 2.)

Oil Pollution.—The FWPCA also prohibits ...
(CL 139/02; 40 CFR 140) 30/03

Page 168—Paragraph 4347, line 8; read:

Test Range during testing phases.

TITLE 40—PROTECTION OF ENVIRONMENT

Part 140—Marine Sanitation Device Standard

§140.1 Definitions.

For the purpose of these standards the following definitions shall apply:

(a) *Sewage* means human body wastes and the wastes from toilets and other receptacles intended to receive or retain body wastes;

(b) *Discharge* includes, but is not limited to, any spilling, leaking, pumping, pouring, emitting, emptying, or dumping;

(c) *Marine sanitation device* includes any equipment for installation onboard a vessel and which is designed to receive, retain, treat, or discharge sewage and any process to treat such sewage;

(d) *Vessel* includes every description of watercraft or other artificial contrivance used, or capable of being used, as a means of transportation on waters of the United States;

(e) *New vessel* refers to any vessel on which construction was initiated on or after January 30, 1975;

(f) *Existing vessel* refers to any vessel on which construction was initiated before January 30, 1975;

(g) *Fecal coliform bacteria* are those organisms associated with the intestines of warm-blooded animals that are commonly used to indicate the presence of fecal material and the potential presence of organisms capable of causing human disease.

§140.2 Scope of standard.

The standard adopted herein applies only to vessels on which a marine sanitation device has been installed. The standard does not require the installation of a marine sanitation device on any vessel that is not so equipped. The standard applies to vessels owned and operated by the United States unless the Secretary of Defense finds that compliance would not be in the interest of national security.

§140.3 Standard.

(a) (1) In freshwater lakes, freshwater reservoirs or other freshwater impoundments whose inlets or outlets are such as to prevent the ingress or egress by vessel traffic subject to this regulation, or in rivers not capable of navigation by interstate vessel traffic subject to this regulation, marine sanitation devices certified by the U.S. Coast Guard (see 33 CFR part 159, published in 40 FR 4622, January 30, 1975), installed on all vessels shall be designed and operated to pre-

COAST PILOT 7 (Continued)

vent the overboard discharge of sewage, treated or untreated, or of any waste derived from sewage. This shall not be construed to prohibit the carriage of Coast Guard-certified flow-through treatment devices which have been secured so as to prevent such discharges.

(2) In all other waters, Coast Guard-certified marine sanitation devices installed on all vessels shall be designed and operated to either retain, dispose of, or discharge sewage. If the device has a discharge, subject to paragraph (d) of this section, the effluent shall not have a fecal coliform bacterial count of greater than 1,000 per 100 milliliters nor visible floating solids. Waters where a Coast Guard-certified marine sanitation device permitting discharge is allowed include coastal waters and estuaries, the Great Lakes and inter-connected waterways, fresh-water lakes and impoundments accessible through locks, and other flowing waters that are navigable interstate by vessels subject to this regulation.

(b) This standard shall become effective on January 30, 1977 for new vessels and on January 30, 1980 for existing vessels (or, in the case of vessels owned and operated by the Department of Defense, two years and five years, for new and existing vessels, respectively, after promulgation of implementing regulations by the Secretary of Defense under section 312(d) of the Act).

(c) Any vessel which is equipped as of the date of promulgation of this regulation with a Coast Guard-certified flow-through marine sanitation device meeting the requirements of paragraph (a)(2) of this section, shall not be required to comply with the provisions designed to prevent the overboard discharge of sewage, treated or untreated, in paragraph (a)(1) of this section, for the operable life of that device.

(d) After January 30, 1980, subject to paragraphs (e) and (f) of this section, marine sanitation devices on all vessels on waters that are not subject to a prohibition of the overboard discharge of sewage, treated or untreated, as specified in paragraph (a)(1) of this section, shall be designed and operated to either retain, dispose of, or discharge sewage, and shall be certified by the U.S. Coast Guard. If the device has a discharge, the effluent shall not have a fecal coliform bacterial count of greater than 200 per 100 milliliters, nor suspended solids greater than 150 mg/l.

(e) Any existing vessel on waters not subject to a prohibition of the overboard discharge of sewage in paragraph (a)(1) of this section, and which is equipped with a certified device on or before January 30, 1978, shall not be required to comply with paragraph (d) of this section, for the operable life of that device.

(f) Any new vessel on waters not subject to the prohibition of the overboard discharge of sewage in paragraph (a)(1) of this section, and on which construction is initiated before January 31, 1980, which is equipped with a marine sanitation device before January 31, 1980, certified under paragraph (a)(2) of this section, shall not be required to comply with paragraph (d) of this section, for the operable life of that device.

(g) The degrees of treatment described in paragraphs (a) and (d) of this section are "appropriate standards" for purposes of Coast Guard and Department of Defense certifica-

tion pursuant to section 312(g)(2) of the Act.

§140.4 Complete prohibition.

(a) Prohibition pursuant to CWA section 312(f)(3): A State may completely prohibit the discharge from all vessels of any sewage, whether treated or not, into some or all of the waters within such State by making a written application to the Administrator, Environmental Protection Agency, and by receiving the Administrator's affirmative determination pursuant to section 312(f)(3) of the Act. [...]

(b) Prohibition pursuant to CWA section 312(f)(4)(A): a State may make a written application to the Administrator, Environmental Protection Agency, under section 312(f)(4)(A) of the Act, for the issuance of a regulation completely prohibiting discharge from a vessel of any sewage, whether treated or not, into particular waters of the United States or specified portions thereof, which waters are located within the boundaries of such State. Such application shall specify with particularity the waters, or portions thereof, for which a complete prohibition is desired. The application shall include identification of water recreational areas, drinking water intakes, aquatic sanctuaries, identifiable fish-spawning and nursery areas, and areas of intensive boating activities. If, on the basis of the State's application and any other information available to him, the Administrator is unable to make a finding that the waters listed in the application require a complete prohibition of any discharge in the waters or portions thereof covered by the application, he shall state the reasons why he cannot make such a finding, and shall deny the application. If the Administrator makes a finding that the waters listed in the application require a complete prohibition of any discharge in all or any part of the waters or portions thereof covered by the State's application, he shall publish notice of such findings together with a notice of proposed rule making, and then shall proceed in accordance with 5 U.S.C. 553. If the Administrator's finding is that applicable water quality standards require a complete prohibition covering a more restricted or more expanded area than that applied for by the State, he shall state the reasons why his finding differs in scope from that requested in the State's application. [...]

(ii) Waters of the State of Florida within the boundaries of the Florida Keys National Marine Sanctuary as delineated on a map of the Sanctuary at <http://www.fknms.nos.noaa.gov/>.

(c)(1) Prohibition pursuant to CWA section 312(f)(4)(B): A State may make written application to the Administrator of the Environmental Protection Agency under section 312(f)(4)(B) of the Act for the issuance of a regulation establishing a drinking water intake no discharge zone which completely prohibits discharge from a vessel of any sewage, whether treated or untreated, into that zone in particular waters, or portions thereof, within such State. Such application shall:

(i) Identify and describe exactly and in detail the location of the drinking water supply intake(s) and the community served by the intake(s), including average and maximum expected amounts of inflow;

(ii) Specify and describe exactly and in detail, the waters, or portions thereof, for which a complete prohi-

COAST PILOT 7 (Continued)

bition is desired, and where appropriate, average, maximum and low flows in million gallons per day (MGD) or the metric equivalent;

(iii) Include a map, either a USGS topographic quadrant map or a NOAA nautical chart, as applicable, clearly marking by latitude and longitude the waters or portions thereof to be designated a drinking water intake zone; and

(iv) Include a statement of basis justifying the size of the requested drinking water intake zone, for example, identifying areas of intensive boating activities.

(2) If the Administrator finds that a complete prohibition is appropriate under this paragraph, he or she shall publish notice of such finding together with a notice of proposed rulemaking, and then shall proceed in accordance with 5 U.S.C. 553. If the Administrator's finding is that a complete prohibition covering a more restricted or more expanded area than that applied for by the State is appropriate, he or she shall also include a statement of the reasons why the finding differs in scope from that requested in the State's application.

(3) If the Administrator finds that a complete prohibition is inappropriate under this paragraph, he or she shall deny the application and state the reasons for such denial.

(4) For the following waters the discharge from a vessel of any sewage, whether treated or not, is completely prohibited pursuant to CWA section 312(f)(4)(B):

(i) Two portions of the Hudson River in New York State, the first is bounded by an east-west line through the most northern confluence of the Mohawk River which will be designated by the Troy-Waterford Bridge (126th Street Bridge) on the south and Lock 2 on the north, and the second of which is bounded on the north by the southern end of Houghtaling Island and on the south by a line between the Village of Roseton on the western shore and Low Point on the eastern shore in the vicinity of Chelsea, as described in Items 2 and 3 of 6 NYCRR Part 858.4.

(ii) [Reserved]

§140.5 Analytical procedures.

In determining the composition and quality of effluent discharge from marine sanitation devices, the procedures contained in 40 CFR part 136, "Guidelines Establishing Test Procedures for the Analysis of Pollutants," or subsequent revisions or amendments thereto, shall be employed.

(40 CFR 140)

30/03

Page 179—Paragraph 19, line 3; read:
limits and regulations.)

No-Discharge Zone.—The State of California, with the approval of the Environmental Protection Agency, has established a No-Discharge Zone (NDZ) in San Diego Bay. The NDZ is comprised of the portion of San Diego Bay that is less than 30 feet deep at mean lower low water (MLLW), as determined from the most recent NOAA nautical chart.

Within the NDZ, discharge of sewage, whether treated or untreated, from all vessels is prohibited. Outside the NDZ, discharge of sewage is regulated by **40 CFR 140** (see Chap-

ter 2).

(NOS/03; 40 CFR 140)

30/03

Page 183—Paragraph 96, line 22; read:

Basin. The inner bay has depths of about 6 feet.

No-Discharge Zone.—The State of California, with the approval of the Environmental Protection Agency, has established a No-Discharge Zone (NDZ) in Mission Bay. It encompasses the entire bay (see NOAA chart 18765 for the zone limits).

Within the NDZ, discharge of sewage, whether treated or untreated, from all vessels is prohibited. Outside the NDZ, discharge of sewage is regulated by **40 CFR 140** (see Chapter 2).

(NOS/03; 40 CFR 140)

30/03

Page 184—Paragraph 116, line 14; read:

and a light on the S side.

No-Discharge Zone.—The State of California, with the approval of the Environmental Protection Agency, has established a No-Discharge Zone (NDZ) in Oceanside Harbor. It encompasses the entire harbor (see NOAA chart 18758 for the zone limits).

Within the NDZ, discharge of sewage, whether treated or untreated, from all vessels is prohibited. Outside the NDZ, discharge of sewage is regulated by **40 CFR 140** (see Chapter 2).

(NOS/03; 40 CFR 140)

30/03

Page 186—Paragraph 140, line 2; read:

110.1 and 110.93, chapter 2, for limits and regulations.)

No-Discharge Zone.—The State of California, with the approval of the Environmental Protection Agency, has established a No-Discharge Zone (NDZ) in Dana Point Harbor. It encompasses the entire harbor (see NOAA chart 18746 or 18774 for the zone limits).

Within the NDZ, discharge of sewage, whether treated or untreated, from all vessels is prohibited. Outside the NDZ, discharge of sewage is regulated by **40 CFR 140** (see Chapter 2).

(NOS/03; 40 CFR 140)

30/03

Page 201—Paragraph 508, line 4; read:

berthing facilities for over 2,400 boats.

No-Discharge Zone.—The State of California, with the approval of the Environmental Protection Agency, has established a No-Discharge Zone (NDZ) in Channel Islands Harbor. It encompasses the entire harbor (see NOAA chart 18725 for the zone limits).

Within the NDZ, discharge of sewage, whether treated or untreated, from all vessels is prohibited. Outside the NDZ, discharge of sewage is regulated by **40 CFR 140** (see Chapter 2).

(NOS/03; 40 CFR 140)

30/03

COAST PILOT 7

34 Ed 2002

Change No. 22

Page 128—Paragraphs 2997 to 3004; read:

§165.1101 Security Zone: San Diego Bay, CA.

COAST PILOT 7 (Continued)

(a) *Location.* The following area is a security zone: The water area within Naval Station, San Diego enclosed by the following points: Beginning at

32°41'16.5"N., 117°08'01"W. (Point A); thence running southwesterly to

32°41'02.5"N., 117°08'08.05"W. (Point B); to

32°40'55.0"N., 117°08'00.0"W. (Point C); to

32°40'49.5"N., 117°07'55.5"W. (Point D); to

32°40'44.6"N., 117°07'49.3"W. (Point E); to

32°40'37.8"N., 117°07'43.2"W. (Point F); to

32°40'30.9"N., 117°07'39.0"W. (Point G);

32°40'24.5"N., 117°07'35.0"W. (Point H); to

32°40'17.2"N., 117°07'30.8"W. (Point I); to

32°40'10.6"N., 117°07'30.5"W. (Point J); to

32°39'59.0"N., 117°07'29.0"W. (Point K); to

32°39'49.8"N., 117°07'27.2"W. (Point L); to

32°39'43.0"N., 117°07'25.5"W. (Point M);

32°39'36.5"N., 117°07'24.2"W. (Point N); thence running easterly to

32°39'38.5"N., 117°07'06.5"W. (Point O); thence running generally northwesterly along the shoreline of the Naval Station to the place of beginning. All coordinates referenced use datum: NAD 1983.

(b) *Regulations.* (1) In accordance with the general regulations in §165.33 of this part, entry into the area of this zone is prohibited unless authorized by the Captain of the Port San Diego; Commander, Naval Base San Diego; or Commander, Navy Region Southwest.

(2) Persons desiring to transit the area of the security zone may contact the Captain of the Port at telephone number 619-683-6495 or on VHF channel 16 (156.8 MHz) to seek permission to transit the area. If permission is granted all persons and vessels must comply with the instructions of the Captain of the Port or his or her designated representative.

(c) *Authority.* In addition to 33 U.S.C. 1231 and 50 U.S.C. 191, the authority for this section includes 33 U.S.C. 1226.

(d) *Enforcement.* The U.S. Coast Guard may be assisted in the patrol and enforcement of this security zone by the U.S. Navy.

(FR 5/12/03)

30/03

Page 128—Paragraph 3017 to Page 129—Paragraph 3035; read:

§165.1103 Security Zone: San Diego Bay, CA.

(a) *Location.* The following area is a security zone: The water adjacent to the Naval Submarine Base, San Diego commencing on a point on the shoreline of Ballast Point, at 32°41'11.2"N., 117°13.57.0"W. (Point A), thence northerly to

32°41'31.8"N., 117°14'00.6"W. (Point B), thence westerly to

32°41'32.7"N., 117°14'03.2"W. (Point C), thence southwesterly to

32°41'30.5"N., 117°14'17.5"W. (Point D), thence generally southeasterly along the shoreline of the Naval Submarine Base to the point of beginning. (Point A). All coordinates referenced use datum: NAD 1983.

(b) *Regulations.* (1) In accordance with the general regu-

lations in §165.33 of this part, entry into the area of this zone is prohibited unless authorized by the Captain of the Port San Diego; Commander, Naval Base Point Loma; or Commander, Navy Region Southwest.

(2) Persons desiring to transit the area of the security zone may contact the Captain of the Port at telephone number 619-683-6495 or on VHF channel 16 (156.8 MHz) to seek permission to transit the area. If permission is granted, all persons and vessels must comply with the instructions of the Captain of the Port or his or her designated representative.

(c) *Authority.* In addition to 33 U.S.C. 1231 and 50 U.S.C. 191, the authority for this section includes 33 U.S.C. 1226.

(d) *Enforcement.* The U.S. Coast Guard may be assisted in the patrol and enforcement of this security zone by the U.S. Navy.

§165.1104 Security Zone: San Diego Bay, CA.

(a) *Location.* The following area is a security zone: on the waters along the northern shoreline of Naval Base Coronado, the area enclosed by the following points: Beginning at

32°42'53.0"N., 117°11'45.0 W. (Point A); thence running northerly to

32°42'55.5"N., 117°11'45.0"W. (Point B); thence running easterly to

32°42'57.0"N., 117°11'31.0"W. (Point C); thence southeasterly to

32°42'42.0"N., 117°11'04.0"W. (Point D); thence southeasterly to

32°42'21.0"N., 117°10'47.0"W. (Point E) thence running southerly to

32°42'13.0"N., 117°10'51.0"W. (Point F); thence running generally northwesterly along the shoreline of Naval Base Coronado to the place of beginning. All coordinates referenced use datum: NAD 1983.

(b) *Regulations.* (1) In accordance with the general regulations in Sec. 165.33 of this part, entry into the area of this zone is prohibited unless authorized by the Captain of the Port San Diego; Commander, Naval Base Coronado, or Commander, Navy Region Southwest.

(2) Persons desiring to transit the area of the security zone may contact the Captain of the Port at telephone number 619-683-6495 or on VHF channel 16 (156.8 MHz) to seek permission to transit the area. If permission is granted, all persons and vessels must comply with the instructions of the Captain of the Port or his or her designated representative.

(c) *Authority.* In addition to 33 U.S.C. 1231 and 50 U.S.C. 191, the authority for this section includes 33 U.S.C. 1226.

(d) *Enforcement.* The U.S. Coast Guard may be assisted in the patrol and enforcement of this security zone by the U.S. Navy.

(FR 5/12/03)

30/03

COAST PILOT 9
(NOS)

21 Ed 2003 NEW EDITION
30/03

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME I LIGHT LIST, 2003							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
36010	- Lighted Buoy 8		FIR 2.5s		4	Red.	
					*		30/03
36050	- Channel Lighted Buoy 15A		FIG 2.5s		4	Green.	
					*		30/03
36440	- LIGHT 4		FIR 4s	22	3	TR on skeleton tower.	
					*		30/03
36480	- LIGHT 14	40 30 24 N 74 18 54 W	FIR 4s	26	2	TR on skeleton tower.	
					*		30/03
36505	- LIGHT 27	40 29 14 N 74 19 59 W	FIG 2.5s	25	3	SG on skeleton tower.	
					*		30/03
36530	- LIGHT 32		FIR 2.5s	25	3	TR on skeleton tower.	
					*		30/03
36760	- Channel Lighted Buoy 15		FIG 2.5s		4	Green.	
							30/03
37340	- LIGHT 16A	40 38 52 N 74 09 42 W	FIR 4s	28	5	TR on red skeleton tower.	
					*		30/03
Shooters Island Channel							
37375	SHOOTERS ISLAND LIGHT 2	40 38 29 N 74 09 36 W	FIR 4s	19	3	TR on spindle.	
					*		30/03
37505	- CHANNEL LIGHT 19	40 41 11 N 74 07 48 W	FIG 4s	20	5	SG on skeleton.	
					*		30/03
37565	- LIGHT 9	40 42 58 N 74 06 31 W	FIG 4s	34	5	SG on skeleton tower on green base.	
					*		30/03
37785	- LIGHT 19	41 09 50 N 73 55 20 W	FIG 4s	35	5	SG on same structure as Haverstraw Bay South Reach Range Front Light.	Visible all around.
					*		30/03
38125	ROGERS POINT LIGHT RP	41 46 24 N 73 56 53 W	FIW 4s	50	4	NR on skeleton tower.	
					*		30/03

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME I LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
38182	- Lighted Buoy 72	41 54 24 N 73 57 30 W	FIR 2.5s		4	Red.	Replaced by nun from Dec. 1 to Apr. 1.
					*		30/03
38320	ASTOR POINT LIGHT	41 59 25 N 73 56 02 W	FIW 4s	40	5	NR on skeleton tower.	Obscured from the north.
					*		30/03
38390	- LIGHT 96	42 05 23 N 73 55 39 W	FIR 2.5s	24	4	TR on skeleton tower.	
					*		30/03

CORRECTIONS TO C. G. LIGHT LIST, VOLUME II LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
4835	- LIGHT 6	38 21 00 N 75 05 29 W	FIR 4s	15	3	TR on multi-pile structure.	Light equipment removed when endangered by ice.
		*					30/03
11855	- LIGHT 6	37 09 55 N 76 36 49 W	FIR 4s	15	3	TR on pile.	Ra ref.
		*					30/03
11865	- Daybeacon 8	37 09 54 N 76 36 37 W				TR on pile.	
		*					30/03
11870	- Daybeacon 9	37 10 05 N 76 36 32 W				SG on pile.	
		*					30/03
13577	VIMS-York River Lighted Data Buoy A						Remove from list.
							* 30/03
14600	- EAST LIGHT 8		FIR 2.5s	15	3	TR on pile.	
					*		30/03
14610	- EAST LIGHT 11		FIG 2.5s	15	3	SG on pile.	
					*		30/03
14770	- LIGHT 3		QG	15	3	SG on pile.	
					*		30/03
14820	- CHANNEL LIGHT 2	37 29 24 N 76 19 16 W	FIR 4s	15	3	TR on pile.	Light equipment removed when endangered by ice.
					*		30/03

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME II LIGHT LIST, 2003							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Mill Creek							
15075	- ENTRANCE LIGHT 2	37 35 29 N 76 24 34 W	FI R 4s	15	3	TR on pile.	
					*		30/03
Smith Creek							
16640	- APPROACH LIGHT 2S	38 05 31 N 76 24 15 W	Q R	15	5	TR on multi-pile structure.	
					*		30/03
Herring Bay							
19320	- ENTRANCE LIGHT 1	38 44 25 N 76 30 51 W	FI G 2.5s	21	4	SG on multi-pile structure.	
						*	30/03
28805	- JUNCTION LIGHT HR	35 13 18 N 75 41 43 W	FI (2+1) R 6s	15	4	JR on pile.	
					*		30/03
28870	AUSTIN CREEK ENTRANCE CHANNEL LIGHT 1	35 12 38 N 75 42 21 W	FI G 4s	15	4	SG on multi-pile structure.	
					*		30/03

CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV LIGHT LIST, 2003							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
2690	- RANGE REAR LIGHT 670 yards, 334.5° from front light.		Iso G 6s	36		KGR on skeleton tower on piles.	Visible all around, higher intensity beam on rangeline.
					*		30/03
3175	- RANGE A FRONT LIGHT	30 08 46 N 85 41 34 W	FI W 2.5s	20		KRW on skeleton tower on piles.	Lighted throughout 24 hours. Visible all around, higher intensity on range line.
					*		30/03
Section Base Channel							
3405	- RANGE FRONT LIGHT	30 10 12 N 85 45 21 W	Q G	25		KRW on skeleton tower.	Visible all around; higher intensity on rangeline.
					*		30/03
3410	- RANGE REAR LIGHT 167 yards, 239.9° from front light.		Oc G 4s	36		KRW on skeleton tower on block.	Visible all around; higher intensity on rangeline.
					*	*	30/03
7580	- RANGE REAR LIGHT 1,788 yards, 132.8° from front light.	30 20 34 N 88 45 00 W	Iso W 6s	60		KRW on skeleton tower on piles.	
					*		30/03

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
12405	- Daybeacon 11 45 feet outside channel limit.	29 22 29 N 89 18 13 W				SG on pile.	Ra ref. * 30/03
20700	- RANGE C REAR LIGHT 503 yards, 184.5° from front light. *		Iso W 6s	55		KRW on skeleton tower.	Visible 2° each side of rangeline. 30/03
20865	- RANGE D FRONT LIGHT	30 05 46 N 93 19 28 W	Q W	30		KRW on skeleton tower on piles.	Visible 2° each side of rangeline. * 30/03
20870	- RANGE D REAR LIGHT 790 yards, 004.5° from front light. *		Iso W 6s	60		KRW on skeleton tower on piles.	Visible 2° each side of rangeline. * 30/03
26995	HARBOR ISLAND RANGE FRONT LIGHT	27 50 45 N 97 03 41 W	Iso W 2s	67		Skeleton tower.	Visible 2° each side of rangeline. Lighted throughout 24 hours. FLY 2.5s exhibited when range light is on emergency power. * 30/03
27523	- CUT B EAST RANGE REAR PASSING LIGHT		Q Y	36	3	On same structure as Corpus Christi Channel Cut B East Range Rear Light.	 * 30/03
29095	- RANGE FRONT LIGHT	29 43 23 N 84 58 46 W	Q G Q G	17		KRW-I on dolphin.	Visible all around; higher intensity on rangeline. * 30/03
29100	- RANGE REAR LIGHT 1,526 yards, 350.3° from front light. *		F G	45		KRW-I on skeleton tower on piles.	Visible 2° each side of rangeline. 30/03
*37704	- Danger Daybeacon A					NW on pile.	Marked with words "SUBMERGED WRECK" to mark eastbound approach of wreck. 30/03
	*Delete Heading: *Aransas Bay (Alternate Route)						
37705	- Lighted Buoy 99						Remove from list. * 30/03
	*Add Heading: *Aransas Bay (Alternate Route)						
37706	- Buoy 100					Red nun with yellow triangle.	30/03

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV LIGHT LIST, 2003							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
37707	- LIGHT 101	27 51 49 N 97 03 01 W	Q G	17	4	SG on pile.	Ra ref.
	*	*	*	*	*	*	30/03
*37707.01	- Danger Daybeacon B					NW on pile.	Marked with words "SUBMERGED WRECK" to mark westbound approach of wreck.
							30/03

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI LIGHT LIST, 2003							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
45 2296	OCEANSIDE SOUTH JETTY LIGHT 2	33 12 22 N 177 23 59 W	FI R 2.5s	26	7	TR on post.	HORN: 2 blasts ev 20s (2s bl-2s si-2s bl-14s si).
		*					30/03
982	<i>NOAA Data Lighted Buoy 46080</i>	58 00 08 N 150 00 32 W	FI (4) Y 20s			Yellow boat-shaped hull.	
	*	*					30/03
GULF OF ALASKA (Chart 531)							
984	<i>NOAA Data Lighted Buoy 46001</i>	56 17 44 N 148 10 19 W	FI (4) Y 20s			Yellow boat-shaped hull.	
		*					30/03
984.1	<i>NOAA Data Lighted Buoy 46066</i>	53 15 26 N 155 09 19 W	FI (4) Y 20s			Yellow boat-shaped hull.	
		*					30/03
*1028	<i>NOAA Data Lighted Buoy 46084</i>	56 35 24 N 136 09 36 W	FI (4) Y 20s			Yellow boat-shaped hull.	
							30/03
*1082	<i>NOAA Data Lighted Buoy 46083</i>	58 15 05 N 137 59 57 W	FI (4) Y 20s			Yellow boat-shaped hull.	
							30/03
*1097	<i>NOAA Data Lighted Buoy 46082</i>	59 26 50 N 143 40 00 W	FI (4) Y 20s			Yellow boat-shaped hull.	
							30/03
1131	<i>NOAA Data Lighted Buoy 46061</i>	60 13 03 N 145 49 30 W	FI (4) Y 20s			Yellow boat-shaped weather buoy.	
		*					30/03
SAN DIEGO TO ALEUTIAN ISLANDS AND HAWAIIAN ISLANDS (Chart 530)							
1481	<i>NOAA Data Lighted Buoy 46035</i>	57 03 02 N 177 34 35 W	FI (4) Y 20s			Yellow disc-shaped hull.	
		*					30/03

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
1660	SHELTER COVE MARINA LIGHT 1A						<i>Remove from list.</i>
							* 30/03
2310	- LIGHT 4	33 12 26 N 117 24 00 W	Q R	26	4	TR on tower.	
		*					30/03
2320	-Daybeacon 6	33 12 28 N 117 23 47 W				TR on pile.	
		*					30/03
2325	-LIGHT 7	33 12 24 N 117 23 45 W	F I G 4s	28	4	SG on tower.	
		*					30/03
2380	- Daybeacon 8	33 12 50 N 117 24 08 W				TR on white skeleton tower.	
		*					30/03
8580	- Restricted Area Daybeacon K						<i>Remove from list.</i>
							* 30/03
8585	- Restricted Area Daybeacon L						<i>Remove from list.</i>
							* 30/03
17140	SITCUM WATERWAY LIGHT	47 16 18 N 122 25 06 W	F Y	14		On pile structure.	Private aid.
			*				30/03
17160	BLAIR TERMINAL LIGHT B	47 15 38 N 122 23 11 W	F Y	11		On corner of pier.	Private aid.
		*	*			*	30/03
17165	BLAIR TERMINAL LIGHT A	47 15 30 N 122 22 57 W	F Y	11		On corner of pier.	Private aid.
		*	*			*	30/03
17170	PIERCE BARGE TERMINAL LIGHT	47 15 12 N 122 22 48 W	F Y	11		On corner of pier.	Private aid.
			*			*	30/03
Hylebos Waterway							
17190	PORT OF TACOMA PIER NO. 25 LIGHT	47 17 06 N 122 24 36 W	F Y	7		On corner of pier.	Private aid. BELL (1s stroke-14s si).
			*			*	* 30/03
17195	Hylebos Waterway East Fog Signal						<i>Remove from list.</i>
							* 30/03

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CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI LIGHT LIST, 2003							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
22102	HUB ROCK LIGHT	55 08 20 N 131 33 07 W	FI W 2.5s	20	5	NR on tower.	
				*		*	30/03
23625	HOLKHAM BAY RANGE FRONT LIGHT	57 46 03 N 133 38 40 W	Q W			KRW on skeleton tower.	Light maintained from May 1 to Oct. 1.
		*					30/03
23630	HOLKHAM BAY RANGE REAR LIGHT 48 yards, 214.5° from front light.	57 46 02 N 133 38 41 W	Oc W 4s			KRW on skeleton tower.	Light maintained from May 1 to Oct. 1.
	*						30/03
25646	<i>NOAA Data Lighted Buoy 46060</i>	60 34 45 N 146 50 04 W	FI (4) Y 20s			Yellow disc-shaped hull.	
		*					30/03
*27503	ARCH ROCK LIGHT 3A	53 52 36 N 166 34 01 W	FI G 2.5s			SG on dolphin.	
							30/03
	Captains Bay						
27504	<i>South Amaknak Rocks Lighted Buoy 5</i>	53 51 47 N 166 33 21 W	FI G 6s			Green can.	
	*		*				30/03
*27510	<i>NOAA Data Lighted Buoy 46072</i>	52 01 50 N 172 05 00 W	FI (4) Y 20s			Yellow boat-shaped hull.	
							30/03

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VII LIGHT LIST, 2003							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	*Delete Heading: *St. Lawrence Seaway						
1015	<i>Maitland Lighted Buoy M (C)</i>						<i>Remove from list.</i>
							* 30/03
	*Add Heading: *St. Lawrence Seaway						
1020	Catamaran Shoal Buoy 135 Marks northwest side of shoal.					Green can.	S.L.S.D.C.
							30/03

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SECTION II

CORRECTIONS TO PUB 111, LIST OF LIGHTS, 2002 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*1497	La Barra.	39° 23.1' S 73° 13.2' W	FL.G. period 5s fl. 1s, ec. 4s	16 5	2	PORT (B) G, tower; 16.	30/03
*1498	Roca Queule.	39° 23.2' S 73° 13.1' W	FL.G. period 3s fl. 0.3s, ec. 2.7s	13 4	2	PORT (B) G, tower; 13.	30/03
*1499	Punta Cuartel.	39° 23.2' S 73° 13.1' W	FL.R. period 5s fl. 1s, ec. 4s	16 5	2	STARBOARD (B) R, tower; 13.	30/03
2128 <i>G 1534.7</i>	-Punta Sunbeam.	50° 05.0' S 74° 39.0' W	FL.(4)W. period 12s	20 6	5	White fiberglass tower, black band; 20.	Visible 106°-333°.
			*	*	*		30/03
*6070 <i>K 2733</i>	-Entrance.	32° 54.8' S 151° 47.9' E	F.G.	30 9	2		30/03
9778 <i>K 3235.5</i>	<i>Osborne Reef.</i>	12° 59.7' S 143° 43.5' E	V.Q.(3)W. period 5s			E. CARDINAL BYB, pillar, topmark.	
	RACON		O(- - -)				30/03
		*					
9896 <i>K 3194</i>	Low Islets.	16° 23.1' S 145° 33.5' E	FL.W. period 10s	65 20	17	White circular tower, red dome; 60.	30/03
		*			*		

CORRECTIONS TO PUB 111, DIFFERENTIAL GPS STATIONS, 2002 EDITION

(1) No.	(2) Name	(3) Position	(4) Station ID	(5) Range	(6) Frequency	(7) Transfer Rate	(8) Remarks
*4400	Exmouth	21° 53.1' S 114° 08.0' E	T 715 R 15	200	297	200	Message Types: 3, 5, 7, 9, 16.
							30/03

CORRECTIONS TO PUB 112, LIST OF LIGHTS, 2003 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
16764 <i>F 4355</i>	Tudo.	35° 02.9' N 129° 00.9' E	FL.W. period 10s	177 54	18	White round concrete tower; 26.	Visible 204°-163°.
		*					30/03
16772 <i>F 4353.5</i>	Mokto.	34° 58.8' N 128° 59.4' E	FL.(2)W. period 6s	226 69	11	White round concrete tower; 30.	
	RACON		B(- · · ·)		10		30/03
		*					

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SECTION II

CORRECTIONS TO PUB 112, LIST OF LIGHTS, 2003 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*17839.2 <i>F 4185.15</i>	-Ganseø.	36° 23.8' N 126° 26.6' E	Fl.(2)W. period 10s	49 15	8	ISOLATED DANGER BRB, beacon, topmark; 49.	30/03
*29184.3 <i>D 7589.52</i>	-SW.	29° 18.9' N 48° 24.2' E	V.Q.(6)+L.FI.W. period 10s			S. CARDINAL YB, beacon.	30/03
29184.5 <i>D 7589.51</i>	-S.					<i>Remove from list.</i>	* 30/03

CORRECTIONS TO PUB 113, LIST OF LIGHTS, 2002 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
19871 <i>E 4622.7</i>	Guzelbahce.	38° 22.6' N 26° 53.5' E	Fl.(2)W. period 10s fl. 0.5s, ec. 2s fl. 0.5s, ec. 7s	46 14	14	White tower; 33.	* 30/03
20164 <i>E 4665.4</i>	-Gulluk.	37° 14.2' N 27° 35.3' E	Fl.(2)W. period 5s fl. 0.3s, ec. 1s fl. 0.3s, ec. 3.4s	49 15	14	White round concrete tower; 16.	* 30/03
	KOS CHANNEL (T):						
20208 <i>E 4712</i>	-Fener Burnu.	36° 57.9' N 27° 15.9' E	Fl.(2)W. period 15s	49 15	14	White stone tower, dwelling; 30.	* 30/03

CORRECTIONS TO PUB 116, LIST OF LIGHTS, 2003 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	FLENSBURG:						
2972 <i>C 1176</i>	-Kielseng.	54° 48.3' N 9° 26.8' E	Dir.Oc.W.R.G. period 4s lt. 3s, ec. 1s	105 32	W. 10 R. 3 G. 3	Steel mast; 16.	G. 193°-195°, W.-199°, R.-201°. * 30/03
*12986 <i>C 3987</i>	-Luzhskiy Morskoy Range, front.	59° 40.2' N 28° 25.1' E	Fl.R. period 1.5s		11		30/03
*12987 <i>C 3981.1</i>	--Rear, 500 meters 164°06' from front.	59° 39.8' N 28° 25.3' E	Oc.R. period 3s		11		30/03

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SECTION II

NM 30/03

PUBLICATIONS AFFECTED BY NOTICE TO MARINERS
THROUGH NM 30/03

Note: * indicates New Edition/New Publication; ** indicates Publication Canceled; N indicates Not For Sale

NIMA Reference No.	Ed.	Notice to Mariners No.	NIMA Reference No.	Ed.	Notice to Mariners No.	NIMA Reference No.	Ed.	Notice to Mariners No.
NIMA HYDRO CATALOG			CATP2V01U					
Region 1	2002	1* 2,3,4,7,8,9,10,11,14,15,17,19,20,21,22,23,24,25,26,27,28,29,30/03	SDPUB140	2001	21* 48,49,51/01;8,17,23,32,42,43,44,46,47,48,50/02;4,6,7,8,9,11,12,15,19,21,22,23,24,25,26/03	SDPUB200	2002	38* 39,42/02;22,27/03
Region 2	2002	1* 8,15,17,20,21,22,23,24,26,28,30/03	SDPUB141	2001	21* 38/01	USCG LIGHT LIST VOLUMES I - VII		
Region 3	2002	1/03*	SDPUB142	2000	49/00*;3,31,35/01;1,15,43/02	COMDTM165021	2003	17* 18,19,20,21,22,23,24,25,26,27,28,29,30/03
Region 4	2002	1* 23/03	SDPUB143	2000	8* 10,19,29/00;16,26/01;1,25/02;9/03	COMDTM165022	2003	17* 18,19,20,21,22,23,24,25,26,27,28,29,30/03
Region 5	2002	1* 3,5,8,22,27,30/03	SDPUB145	2000	13* 14,18,19,22,26,32,37,38,46,47,51,53/00;1,4,5,7,10,12,28,29,35,52/01;14,27/02	COMDTM165023	2003	17* 18,19,20,21,23,24,25,26,28,29/03
Region 6	2002	1* 10,11,13,16,19,20,21,25,28,30/03	SDPUB147	2001	35/01*;21,22,23,24/02	COMDTM165024	2003	18* 19,20,21,22,23,24,25,26,27,28,29,30/03
Region 7	2002	1* 11,15,28/03	SDPUB148	2001	48/01*;23,24/02;22/03	COMDTM165025	2002	16/02*
Region 8	2002	1* 14/03	SDPUB149	2001	6/01*;28,30,41,44,46,47,48,52/02;1,3,4,8,13,15,22,25/03	COMDTM165026	2003	18* 19,20,21,22,23,24,25,26,27,28,29,30/03
Region 9	2002	1/03*	SDPUB150	2001	17* 19,31,42,44,45,46,48,50/02;3,14,19,23,30/03	COMDTM165027	2003	18* 20,21,22,23,24,26,27,28,30/03
Miscellaneous Charts and Publications	2002	1* 2,4,5,6,7,9,11,12,13,15,17,18,19,20,21,23,24,25,27,28,29,30/03	SDPUB151	2000	6/01*;28,30,41,44,46,47,48,52/02;1,3,4,8,13,15,22,25/03	FLEET GUIDES		
NIMA LIST OF LIGHTS			SDPUB154	2002	17* 19,31,42,44,45,46,48,50/02;3,14,19,23,30/03	FGPUB940ATL	2001	N47/01*
LLPUB110	2003	7* 8,9,11,13,14,15,16,17,18,20,21,23,24,25,26,27,28,29/03	SDPUB155	2001	31* 48/01;10,45,46/02	FGPUB941PAC	2001	N22/01*
LLPUB111	2002	35* 36,37,38,39,40,41,42,43,44,45,46,47,48,50,51,52/02;1,2,3,4,5,6,7,8,9,10,12,15,16,17,18,19,20,21,22,23,24,25,28,29,30/03	SDPUB159	2002	42* 48/02	NOS MISCELLANEOUS PUBLICATIONS		
LLPUB112	2003	4* 5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30/03	SDPUB160	2002	47* 48,49,52/02;6,8,10,11,19,21,22,23,30/03	NOSPBCATALOG1	2000	20/00*
LLPUB113	2002	45* 47,48,50,51,52/02;1,2,3,4,5,6,7,8,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30/03	SDPUB161	2002	23* 24,44,47,48/02;5,12/03	NOSPBCATALOG2	2000	34/00*
LLPUB114	2003	17* 19,21,22,23,24,27/03	SDPUB162	2001	51/01*;5,12/03	NOSPBCATALOG3	2000	28/00*
LLPUB115	2002	39* 40,41,44,45,50,51,52/02;1,15,19,20,26/03	SDPUB163	2002	18* 20,21,26,46,51/02;13,24,26,27,28,29,30/03	NOSPBCATALOG4	2000	34/00*
LLPUB116	2003	24* 26,27,28,29,30/03	SDPUB164	2000	30/00*;31,35,36/01;8,28/03	ALMANACS		
SAILING DIRECTIONS			SDPUB171	2001	40* 47,48,52/01;5,9,14,16,41/02;23,24,26/03	AIRALMANAC401	2004	29/03*
CDPUBSD125	2003	19/03*	SDPUB172	2001	1* 2,3,5,6,7,8,9,14,15,16,17,18,19,20,22,24/02;1,11,12,13,14,15,19,20,22,23,25,26,27,28,29/03	NAUTALMANAC04	2004	29/03*
CDPUBSD131	2002	9/03*	SDPUB173	2002	50* 51/02;3,22,24,25,26,27/03	COAST PILOT		
CDPUBSD146	2002	4/03*	SDPUB174	2000	7* 19,37,45,51,52/01;1,5,14,19,22,28,33,37,38,48/02;30/03	NOSPBCP1	33	27* 28,29/03
CDPUBSD157	2003	17/03*	SDPUB175	2001	41* 43,45,51/01;8,11,12,13,14,16,17,21,27,37,41,49/02;26,27,29/03	NOSPBCP2	32	17* 18,21,22,26,28,30/03
CDPUBSD158	2003	24/03*	SDPUB180	2002	32* 33,42,47,48,50/02;6,13,14,17,21,24/03	NOSPBCP3	35	3* 5,7,12,15,17,18,21,22,27,28,33,37,42,45,49,51/02;3,10,12,13,14,18,20,27/03
CDPUBSD194	2002	6* 8,15,17,30/03	SDPUB181	2002	38* 39/02	NOSPBCP4	34	49* 51/02;12,14,18,20,21,22,27/03
SDPUB120	2001	12* 18,48,49,51/01;8,13,14,21,22,24,29,33,35,37,42,43,44,45,47/02;4,6,7,8,9,10,11,12,14,17,20,21,23,29,30/03	SDPUB182	2001	8* 10,12,41/02;17/03	NOSPBCP5	30	2* 6,10,12,14,18,20,27,30/03
SDPUB123	2001	45* 47,48/01;1,14,17,18,19/02;24,25,27,28/03	SDPUB183	2001	27/01*;13,15,16/02;18/03	NOSPBCP6	33	23* 27,29/03
SDPUB124	2001	18* 44,45,47,48,49,52/01;17,19,20,21,29,30,31,34,46,50/02;24,25,27,28,29,30/03	SDPUB191	2000	5* 7,8,9,10,11,12,13,14,15,16,17,18,19,20,22,23,27,28,29,30,31,33,34,36,44,45,47,48/01;10,14,15,16,17,42,50/02;2,9,12,15,18,22/03	NOSPBCP7	34	1* 3,10,18,20,21,22,27,30/03
SDPUB126	2002	39* 41,42,43,44,45,48/02;24,26,27,28,30/03	SDPUB192	2000	14* 16,17,18,24,26,31,36,38,39,46/00;4,14,17,21,22,23,25,26,28,30,31,32/01;11,12,13,14,15,16,22,23,27,36,37,42,48,52/02;2,4,5,6,7,8,13/03	NOSPBCP8	24	3* 5,16,17,19,23,33,37,40,47,50,51/02;9,18,27/03
SDPUB127	2000	37* 38/00;18,33,40,44,45,48,49,52/01;1,11,13,17,18,27,33,34,37,41,47,49,51/02;5/03	SDPUB193	2000	27* 38,49/00;9,26,27,31,32/01;14,15,26,52/02;18,19,20,23,29/03	NOSPBCP9	21	30/03*
SDPUB132	2000	39* 45/00;16,17,31,35/01;1,12,21,25,26/02;2,10/03	SDPUB195	2002	33* 40,49,51,52/02;1,2,3,15,16,21/03	RADIO NAVIGATIONAL AIDS		
						RAPUB117	2002	50/02*;13/03
						AMERICAN PRACTICAL NAVIGATOR		
						NVPUB9	2002	36/02*;14/03
						INTERNATIONAL CODE OF SIGNALS		
						CDPUBNV102	2003	20/03*
						WORLD PORT INDEX		
						NVPUB150	2000	50/00*;14,15,16,20,21,41,42,43,44,45,46,47,48,49,51,52/01;1,2,5,6,10,11,12,16,19,21,22,27,31,32,33,36,39,40,42,46,49/02;2,7,10,15,20/03
						DISTANCES BETWEEN PORTS		
						NVPUB151	2001	4/02*
						RADAR NAVIGATION AND MANEUVERING BOARD MANUAL		
						CDPUBNV1310	2001	51/01*

SECTION II
PUBLICATIONS AFFECTED BY NOTICE TO MARINERS
THROUGH NM 30/03

Note: * indicates New Edition/New Publication; ** indicates Publication Canceled; N indicates Not For Sale

NIMA Reference No.	Ed.	Notice to Mariners No.
SIGHT REDUCTION TABLES (MARINE)		
SRPUB229V1	1970	11/71*
SRPUB229V2	1970	11/71*
SRPUB229V3	1970	7/71*
SRPUB229V4	1970	3/71*
SRPUB229V5	1970	3/71*
SRPUB229V6	1970	23/70*
SIGHT REDUCTION TABLES (AIR)		
SRPUB249V1	2000	4/01*
SRPUB249V2	1952	46/52*
SRPUB249V3	1952	46/52*
CHART NO. 1		
WOBZC1	1997	18/98*
CHART NO. 4		
WOBZC4	1988	N23/91*
ATLAS OF PILOT CHARTS		
NVPUB107	1998	30/99*
NVPUB109	2001	49/02*
USCG NAVIGATION RULES		
COMDTM166722D	1999	44/99*;52/00
NOS TIDE TABLES		
NOSPBTTCWPACIN3	2003	N4/03*
NOSPBTTECSTNSA3	2003	N4/03*
NOSPBTTEURAFR3	2003	N4/03*
NOSPBTTCSTNSA3	2003	N4/03*
TIDAL CURRENT TABLES		
NOSPBTCTATCSTN3	2003	N4/03*
NOSPBTCTPACAS3	2003	N4/03*

BROADCAST WARNINGS

Details concerning the particulars of the broadcasting of radio navigational warnings may be found in Radio Navigational Aids, Pub. 117.

NAVAREA IV

Messages in force 101200Z July 2003:

2001 series	219(GEN)	108(26,27)	261(GEN)	276(11,25,26)	281(GEN)
393(GEN)	468(GEN)	236(11)	262(11)	278(11,26)	
2002 series	2003 series	242(11)	270(11)	280(24)	

The summary of all NAVAREA IV messages in force as of 12 December 2002 is given in Section III of NM 52/02. Warnings issued during the subsequent quarters are issued in NM 13/03 and 26/03.

NAVAREA IV WARNINGS issued from 031100Z to 101200Z July 2003.

275/03. CANCELED.

276/03(11,25,26). NORTH ATLANTIC. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS:

- A. 0400Z TO 0359Z COMMENCING DAILY
07 THRU 13 JUL IN AREA BOUND BY
30-45N 080-54W, 30-45N 080-11W,
30-36N 080-11W, 30-34N 080-33W.
 - B. 0400Z TO 0359Z COMMENCING DAILY
07 THRU 13 JUL IN AREA BETWEEN
29-10N 29-20N AND 079-40W 079-50W.
 - C. 1300Z TO 0600Z COMMENCING DAILY
08 THRU 11 JUL IN AREA BETWEEN
30-00N 29-50N AND 081-00W 080-50W.
 - D. 081500Z TO 081800Z JUL IN AREA BOUND BY
30-35N 081-21W, 30-35N 081-00W,
30-00N 081-02W, 30-00N 081-15W.
 - E. 071500Z TO 072300Z JUL IN AREA BOUND BY
16-50N 066-00W, 16-50N 065-40W,
16-30N 065-36W, 16-30N 066-00W.
2. CANCEL THIS MSG 140459Z JUL.

(031814Z JUL 2003)

277/03. CANCELED.

278/03(11,26). GULF OF MEXICO.

1. 4000 METER LONG CABLE ADRIFT VICINITY
25-29N 095-54W AT 040440Z JUL.
2. CANCEL THIS MSG 12 JUL.

(051808Z JUL 2003)

279/03. CANCELED.

280/03(24). NORTH ATLANTIC. TRINIDAD.

1. SEISMIC SURVEY IN PROGRESS UNTIL 31 JUL
BY M/V VERITAS VIKING TOWING SIX 5500 METER
LONG CABLES IN AREA BETWEEN 10-10N 09-50N
AND 060-35W 060-15W. FIVE MILE BERTH REQUESTED.
2. CANCEL THIS MSG 01 AUG.

(071650Z JUL 2003)

281/03(GEN).

1. NAVAREA IV MESSAGES IN FORCE 080900Z JUL 2003. ONLY THOSE
MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2003 SERIES: 231(14), 236(11), 242(11), 261(GEN),
262(11), 270(11), 273(11,26), 276(11,25,26),
278(11,26), 279(GEN), 280(24).
2. THE SUMMARY OF ALL NAVAREA IV MESSAGES IN FORCE
AS OF 12 DEC 2002 IS GIVEN IN SEC III OF NM 52/02.
WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS
ARE SUMMARIZED IN NM 13/03.
3. CANCEL NAVAREA IV 264/03, 269/03.

(080940Z JUL 2003)

282/03 and 283/03. CANCELED.

SECTION III

NM 30/03

HYDROLANTS

Messages in force 101200Z July 2003:

2000 series	2673(GEN)	675(37)	1183(36)	1255(44)	1315(35)
2937(38)	2682(51)	738(35)	1186(43)	1258(35)	1316(53)
3762(43)	2848(37)	754(37)	1192(35,43)	1265(52)	1317(53)
4265(44)	2869(52)	867(37)	1193(37)	1291(37)	1318(56)
2001 series	2882(54)	903(36)	1194(53)	1292(53)	1319(GEN)
611(44)	2883(54)	925(53)	1201(57)	1293(35)	1320(42)
1798(37)	2003 series	948(57)	1212(38)	1294(37)	1322(24)
2659(GEN)	41(37)	1048(57)	1213(35)	1295(51,52)	1323(52)
2700(37)	65(53)	1067(52)	1232(51,52)	1298(37)	1324(36)
3161(44)	67(37)	1070(57)	1238(37)	1300(37)	1325(37)
2002 series	76(54)	1088(57)	1239(GEN)	1301(37)	1328(35)
245(GEN)	317(37)	1096(24)	1242(24)	1303(54)	1329(35)
246(GEN)	390(22)	1117(37)	1243(54)	1306(55)	1330(24)
383(53)	490(51)	1146(57)	1244(53)	1308(42)	1331(23,24)
946(53)	544(55)	1158(53)	1245(36)	1310(37)	1332(43)
2203(51)	563(37)	1161(51,52)	1246(53)	1311(23,29)	
2354(53)	604(26,27)	1182(53)	1253(55)	1314(54)	

The summary of all HYDROLANTS in force as of 12 December 2002 is given in Section III of NM 52/02. Warnings issued during the subsequent quarters are issued in NM 13/03 and 26/03.

HYDROLANT WARNINGS issued from 031100Z to 101200Z July 2003.

1285/03 thru 1290/03. CANCELED.

1291/03(37). DOVER STRAIT.
SALVAGE OPERATIONS IN PROGRESS UNTIL FURTHER
NOTICE VICINITY 51-22.0N 002-12.9E.
500 METER BERTH REQUESTED.
(031400Z JUL 2003)

1292/03(53). SICILIA-NORTHEAST COAST.
1. HYDROGRAPHIC SURVEY 04 JUL THRU 08 AUG
BY M/V ARETUSA IN AREAS BOUND BY:
A. 38-15-42N 015-38-00E, 38-14-06N 015-38-53E,
38-13-27N 015-38-08E, 38-13-28N 015-34-06E.
B. 38-10-54N 015-33-44E, 38-10-52N 015-38-28E,
38-03-45N 015-39-08E, 38-03-48N 015-29-01E.
WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 09 AUG.
(031430Z JUL 2003)

1293/03(35). NORTH ATLANTIC.
1. SURVEY OPERATIONS 05 JUL THRU 04 AUG
BY M/V NEXUS IN AREA BETWEEN
59-00N 59-30N AND 009-30W 007-30W.
WIDE BERTH REQUESTED.
2. CANCEL HYDROLANT 1134/03, OPERATIONS COMPLETED.
3. CANCEL THIS MSG 05 AUG.
(031905Z JUL 2003)

1294/03(37). ENGLAND-EAST COAST.
CHART 37182 (14TH ED).
HUMBER LIGHTFLOAT 53-39.1N 000-20.1E UNLIT.
(040318Z JUL 2003)

1295/03(51,52). STRAIT OF GIBRALTAR.
1. OCEANOGRAPHIC OPERATIONS 07 THRU 19 JUL BY
M/V LE SUROIT TOWING 500 METER LONG CABLE
IN AREA BETWEEN 35-45N 36-15N AND 005-25W 006-40W.
2. CANCEL THIS MSG 20 JUL.
(040825Z JUL 2003)

1296/03 and 1297/03. CANCELED.

1298/03(37). NORTH SEA.
CHART 37175 (2ND ED).
PLATFORM K7-FB UNDER CONSTRUCTION IN 53-37.8N 003-04.1E.
0.65 MILE BERTH REQUESTED.
(042055Z JUL 2003)

1299/03. CANCELED.

1300/03(37). NORTH SEA.

UNDERWATER OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE
BY CABLESHIP ILE DE SEIN IN AREA BOUND BY
51-31.4N 002-43.2E, 51-29.8N 002-46.4E,
51-23.1N 002-32.0E, 51-26.2N 002-33.0E,
51-25.2N 002-27.6. WIDE BERTH REQUESTED.

(050955Z JUL 2003)

1301/03(37). ENGLAND-SOUTH COAST.

SURVEY OPERATIONS IN PROGRESS UNTIL FURTHER
NOTICE BY M/V CONFIDANTE WITHIN SIX MILES OF
50-35N 000-57W. WIDE BERTH REQUESTED.

(051015Z JUL 2003)

1302/03. CANCELED.

1303/03(54). ADRIATIC SEA.

MAN OVERBOARD FROM M/V HELLENIC SPIRIT VICINITY
41-51N 016-29E. VESSELS IN VICINITY REQUESTED
TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO MRCC ROME, TELEX: 4361 1172,
PHONE: 3906 5908 4527, FAX: 390 6592 2737.

(051341Z JUL 2003)

1304/03 and 1305/03. CANCELED.

1306/03(55). BLACK SEA.

1. GEOPHYSICAL SURVEY 07 THRU 16 JUL BY M/V JANTAR
ALONG TRACKLINE JOINING 43-20.0N 036-59.1E,
44-02.5N 036-26.1E, 44-34.0N 037-44.4E,
43-35.1N 039-35.3E.
2. CANCEL THIS MSG 17 JUL.

(060027Z JUL 2003)

1307/03. CANCELED.

1308/03(42). BARENTS SEA. ICE.

1. ICEBERG REPORTED IN 69-48.8N 053-20.5E.
2. CANCEL THIS MSG 13 JUL.

(060820Z JUL 2003)

1309/03. CANCELED.

1310/03(37). ENGLISH CHANNEL.

1. FISHING NET ADRIFT 50-32.3N 002-13.5W
AT 061019Z JUL.
2. CANCEL THIS MSG 13 JUL.

(061500Z JUL 2003)

1311/03(23,29). SOUTH ATLANTIC. ICE.

1. ICEBERGS REPORTED ON 03 JUL IN:
A. A-38A, 22 MILES BY 48 MILES IN 59-00S 046-06W.
B. A-38B, 22 MILES BY 25 MILES IN 58-18S 047-24W.
C. A-38C, SEVEN MILES BY 11 MILES IN 58-42S 048-42W.
D. A-38D, TWO MILES BY TEN MILES IN 60-18S 049-36W.
E. A-43B, 13 MILES BY 40 MILES IN 54-24S 039-06W.
F. A-43C, 24 MILES BY 41 MILES IN 58-06S 033-18W.
G. A-43G, EIGHT MILES BY 49 MILES IN 49-00S 022-12W.
H. A-43I, TWO MILES BY 12 MILES IN 59-12S 035-48W.
I. A-46, FOUR MILES BY 11 MILES IN 53-48S 043-54W.
J. A-47, NINE MILES BY 14 MILES IN 52-18S 047-36W.
K. A-48, NINE MILES BY TEN MILES IN 59-06S 049-24W.
L. A-50, ONE MILE BY TEN MILES IN 59-00S 050-30W.
M. B-09A, 15 MILES BY 22 MILES IN 51-30S 020-36W.
2. CANCEL HYDROLANT 1285/03.
3. CANCEL THIS MSG 13 JUL.

(061515Z JUL 2003)

1312/03 and 1313/03. CANCELED.

1314/03(54). IONIAN SEA. GUNNERY.

1. GUNNERY EXERCISES 100900Z TO 101600Z JUL
WITHIN 15 MILES OF 38-12N 019-00E.
2. CANCEL THIS MSG 101700Z JUL.

(070920Z JUL 2003)

SECTION III

NM 30/03

- 1315/03(35). SCOTLAND-EAST COAST.
 1. PIPELAYING OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE BY M/V NORMAND MERMAID WITHIN ONE MILE OF 58-11.5N 001-22.0W.
 2. CANCEL HYDROLANT 1297/03(37).
 (071040Z JUL 2003)
- 1316/03(53). STRAIT OF SICILY.
 1. SURVEY OPERATIONS 09 JUL UNTIL FURTHER NOTICE BY M/V URANIA ALONG TRACKLINES JOINING:
 A. 36-10.0N 014-00.0E, 35-40.0N 013-10.0E, 37-00.0N 013-40.0E, 36-20.0N 013-00.0E, 36-50.0N 012-10.0E, 36-50.0N 012-30.0E, 37-50.0N 011-10.0E, 38-10.0N 010-20.0E, 38-25.0N 013-40.0E.
 B. 37-30.8N 012-57.7E, 37-24.4N 012-53.4E, 37-17.5N 012-48.2E, 37-07.1N 012-40.5E, 36-56.7N 012-32.8E.
 C. 37-09.0N 015-21.0E, 37-09.0N 015-44.0E, 36-17.0N 014-19.0E, 36-23.0N 014-26.0E, 36-35.0N 014-35.0E, 37-01.0N 014-11.0E, 36-53.0N 014-06.0E, 36-43.0N 013-58.0E, 36-29.0N 013-50.0E, 36-28.0N 013-20.0E, 37-29.0N 012-21.0E, 37-37.0N 012-29.0E, 37-43.0N 012-11.0E, 38-11.0N 013-29.0E, 38-08.0N 013-25.0E.
 WIDE BERTH REQUESTED.
 2. CANCEL HYDROLANT 1312/03.
 (071500Z JUL 2003)
- 1317/03(53). TYRRHENIAN SEA.
 1. 50 METER LONG STRUCTURE ADRIFT VICINITY 38-35.9N 012-16.8E.
 2. CANCEL THIS MSG 14 JUL.
 (071630Z JUL 2003)
- 1318/03(56). EASTERN MEDITERRANEAN SEA.
 1. SURVEY OPERATIONS IN PROGRESS UNTIL 30 JUL BY M/V NAUTICAL TIDE IN AREA BETWEEN 33-10.0N 33-47.3N AND 033-00.0E 031-49.5E.
 2. CANCEL THIS MSG 31 JUL.
 (071730Z JUL 2003)
- 1319/03(GEN).
 1. HYDROLANT MESSAGES IN FORCE 080900Z JUL 2003. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
 2003 SERIES: 1048(57), 1067(52), 1070(57), 1088(57), 1096(24), 1117(37), 1146(57), 1158(53), 1161(51,52), 1182(53), 1183(36), 1186(43), 1192(35,43), 1193(37), 1194(53), 1201(57), 1210(52), 1212(38), 1213(35), 1232(51,52), 1238(37), 1239(GEN), 1242(24), 1243(54), 1244(53), 1245(36), 1246(53), 1253(55), 1255(44), 1258(35), 1265(52), 1291(37), 1292(53), 1293(35), 1294(37), 1295(51,52), 1298(37), 1300(37), 1301(37), 1303(54), 1306(55), 1307(24), 1308(42), 1310(37), 1311(23,29), 1313(35), 1314(54), 1315(35), 1316(53), 1317(53), 1318(56).
 2. THE SUMMARY OF ALL HYDROLANT MESSAGES IN FORCE AS OF 12 DEC 2002 IS GIVEN IN SEC III OF NM 52/02. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/03.
 3. CANCEL HYDROLANT 1252/03, 1296/03.
 (080945Z JUL 2003)
- 1320/03(42). BARENTS SEA. ICE.
 1. ICEBERG DETECTED IN 69-54.4N 057-28.8E ON 07 JUL.
 2. CANCEL THIS MSG 15 JUL.
 (081040Z JUL 2003)
- 1321/03. CANCELED.
- 1322/03(24). BRAZIL-EAST COAST.
 MAN OVERBOARD VICINITY 19-33.2S 049-15.0W AT 070600Z JUL. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO ANY COASTAL RADIO STATION.
 (081650Z JUL 2003)
- 1323/03(52). SPAIN-SOUTH COAST.
 1. ODAS BUOY ADRIFT VICINITY 36-34N 002-06W AT 081945Z JUL.
 2. CANCEL HYDROLANT 1321/03.
 3. CANCEL THIS MSG 15 JUL.
 (082211Z JUL 2003)

- 1324/03(36). IRISH SEA.
 UNDERWATER OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE
 BY CABLESHIP WAVE SENTINEL VICINITY OF TRACKLINE JOINING
 53-54N 004-24W, 53-56N 005-04W, 54-22N 004-56W.
 WIDE BERTH REQUESTED. (090110Z JUL 2003)
- 1325/03(37). ENGLAND-SOUTHEAST COAST.
 CHART 37140 (33RD ED).
 1. DGPS STATION AT NORTH FORELAND LIGHT 51-22.5N 001-26.8E
 OFF AIR 0800Z TO 1700Z DAILY 09 AND 10 JUL.
 2. CANCEL THIS MSG 101800Z JUL. (090215Z JUL 2003)
- 1326/03 and 1327/03. CANCELED.
- 1328/03(35). SCOTLAND-WEST COAST. MISSILES.
 1. HAZARDOUS OPERATIONS 1200Z TO 1800Z DAILY
 10 AND 11 JUL WITHIN 25 MILES OF 57-30N 008-20W.
 2. CANCEL HYDROLANT 1210/03(52).
 3. CANCEL THIS MSG 111900Z JUL. (091710Z JUL 2003)
- 1329/03(35). ORKNEY ISLANDS.
 CHART 35200 (7TH ED).
 TOR NESS LIGHT 58-46.7N 003-17.6W UNRELIABLE. (100130Z JUL 2003)
- 1330/03(24). BRAZIL-NORTHEAST COAST.
 CHART 24230 (20TH ED).
 1. DGPS STATION AND RADIOBEACON AT
 PONTA DE CALCANHAR LIGHT 05-10S 035-29W
 OFF AIR UNTIL 101200Z JUL.
 2. CANCEL HYDROLANT 1326/03.
 3. CANCEL THIS MSG 101300Z JUL. (100440Z JUL 2003)
- 1331/03(23,24). URUGUAY. NAVTEX.
 NAVTEX STATION LA PALOMA OFF AIR. (100510Z JUL 2003)
- 1332/03(43). NORTH SEA.
 17 FOOT M/V, RED HULL, ONE PERSON ON BOARD,
 OVERDUE FROM VESSEL DETOUR VICINITY
 59-52N 002-03E. VESSELS IN VICINITY
 REQUESTED TO KEEP A SHARP LOOKOUT,
 ASSIST IF POSSIBLE. REPORTS TO JRCC STAVANGER,
 TELEX: 5633163, PHONE: 475 151 7000, FAX: 475 165 2334. (100850Z JUL 2003)

SECTION III

NM 30/03

NAVAREA XII

Messages in force 101200Z July 2003:

2001 series	2002 series	339(GEN)	166(19)	175(GEN)
298(GEN)	178(GEN)	2003 series	169(GEN)	176(18)

The summary of all NAVAREA XII messages in force as of 12 December 2002 is given in Section III of NM 52/02. Warnings issued during the subsequent quarters are issued in NM 13/03 and 26/03.

NAVAREA XII WARNINGS issued from 031100Z to 101200Z July 2003.

174/03. CANCELED.

175/03(GEN).

1. NAVAREA XII MESSAGES IN FORCE 080900Z JUL 2003. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN. 2003 SERIES: 166(19), 169(GEN), 174(18).
2. THE SUMMARY OF ALL NAVAREA XII MESSAGES IN FORCE AS OF 12 DEC 2002 IS GIVEN IN SEC III OF NM 52/02. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/03.
3. CANCEL NAVAREA XII 171/03, 173/03.

(080950Z JUL 2003)

176/03(18). EASTERN NORTH PACIFIC. MISSILES.

1. INTERMITTENT MISSILE FIRING OPERATIONS 0001Z TO 2359Z DAILY MONDAY THRU SUNDAY IN THE NAVAL AIR WARFARE CENTER SEA RANGE. THE MAJORITY OF MISSILE FIRINGS TAKE PLACE 1400Z TO 2359Z AND 0001Z TO 0200Z DAILY MONDAY THRU FRIDAY. THE SEA RANGE IS BOUND AS FOLLOWS:

A. 34-02N 119-04W.	M. THENCE THREE NAUTICAL MILES
FROM AND PARALLEL	
B. 33-52N 119-06W.	TO THE SHORELINE.
C. 33-29N 119-07W.	N. 34-24N 120-30W.
D. 33-29N 118-37W.	O. 34-08N 120-26W.
E. 33-20N 118-37W.	P. 34-08N 119-40W.
F. 32-11N 120-16W.	Q. 34-00N 119-40W.
G. 31-54N 121-35W.	R. 34-06N 119-13W.
H. 35-09N 123-39W.	S. 34-06N 119-11W.
I. 35-29N 123-00W.	T. 34-07N 119-10W.
J. 35-04N 122-43W.	U. 34-07N 119-07W.
K. 35-57N 121-32W.	V. 34-04N 119-04W.
L. 34-59N 120-42W.	
2. VESSELS MAY BE REQUESTED TO ALTER COURSE WITHIN THE ABOVE AREA DUE TO FIRING OPERATIONS AND ARE REQUESTED TO CONTACT PLEAD CONTROL ON 5081.5 KHZ (5080 KHZ) OR 3238.5 KHZ (3237 KHZ) SECONDARY OR 156.8 MHZ (CH 16) OR 127.55 MHZ BEFORE ENTERING THE ABOVE BOUNDARIES AND MAINTAIN CONTINUOUS GUARD WHILE WITHIN THE RANGE.
3. VESSELS INBOUND AND OUTBOUND FOR SOUTHERN CALIFORNIA PORTS WILL CREATE THE LEAST INTERFERENCE TO FIRING OPERATIONS DURING THE SPECIFIC PERIODS, AS WELL AS ENHANCE THE VESSEL'S SAFETY WHEN PASSING THROUGH THE VICINITY OF THE SEA RANGE. IF THEY WILL TRANSIT VIA THE SANTA BARBARA CHANNEL AND WITHIN NINE MILES OFFSHORE VICINITY OF POINT MUGU OR CROSS THE AREA SOUTHWEST OF SAN NICOLAS ISLAND BETWEEN SUNSET AND SUNRISE.
4. CANCEL NAVAREA XII 174/03.

(100920Z JUL 2003)

SECTION III

NM 30/03

HYDROPACS

Messages in force 101200Z July 2003:

2001 series	100(29)	777(62)	985(97)	1095(94,95)	1150(63)
1647(GEN)	167(95)	787(73)	992(62)	1096(95)	1155(63)
1976(62)	197(71)	801(72)	993(62)	1097(94,95)	1157(81)
2002 series	207(62)	816(94,97)	998(71)	1098(94,95)	1162(97)
146(62)	445(96)	819(62)	1004(62)	1099(94,95)	1167(83)
205(GEN)	495(62)	880(63)	1007(76)	1101(GEN)	1168(23,29)
206(GEN)	496(62)	895(62)	1010(63)	1105(61)	1171(62)
207(93)	506(62)	908(81)	1018(97)	1106(61)	1173(63)
352(73)	514(73)	909(94,97)	1024(97)	1110(61)	1174(83)
403(72,73)	515(73)	932(62)	1027(81)	1117(62)	1175(83)
637(75)	525(73,74)	935(81)	1031(62)	1118(62)	1181(GEN)
828(62)	570(62)	940(71)	1036(81)	1119(71)	1183(61)
1765(71)	638(62)	952(71,93)	1041(71)	1120(93)	1184(95,96)
2191(22)	647(74)	956(83)	1047(76,83)	1124(96)	1185(22)
2199(63)	649(71,93)	959(62)	1051(63)	1133(71)	1186(83)
2277(GEN)	667(62)	960(63)	1057(81)	1134(71)	1187(61)
2330(62)	743(62)	962(91)	1063(91)	1135(96)	1188(81)
2339(63)	744(29)	968(74)	1069(74)	1141(63)	1189(22)
2402(22)	760(63)	973(81)	1091(61)	1146(62)	1190(62)
2003 series	761(63)	982(97)	1094(95)	1147(81)	

The summary of all HYDROPACS in force as of 12 December 2002 is given in Section III of NM 52/02. Warnings issued during the subsequent quarters are issued in NM 13/03 and 26/03.

HYDROPAC WARNINGS issued from 031100Z to 101200Z July 2003.

1140/03. CANCELED.

1141/03(63). INDIA-WEST COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 31 JUL BY M/V C-EXPLORER TOWING 5000 METER LONG CABLE IN AREA BOUND BY 18-56.5N 072-20.7E, 18-59.4N 072-28.9E, 18-39.3N 072-36.1E, 18-34.6N 072-20.6E, 18-37.8N 072-19.2E, 18-39.7N 072-25.4E, 18-49.0N 072-20.9E, 18-54.8N 072-20.6E, 18-55.0N 072-21.3E. WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 01 AUG.

(021345Z JUL 2003)

1142/03 thru 1145/03. CANCELED.

1146/03(62). PERSIAN GULF.

CHART 62530 (6TH ED).
NORTH RENNIE BUOY 27-05.1N 050-41.8E MISSING.

(030905Z JUL 2003)

1147/03(81). NORTH PACIFIC.

DISTRESS SIGNAL RECEIVED ON 406 MHZ IN 07-47.8N 132-46.6E AT 030202Z JUL. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO RCC GUAM, TELEX: 392401.

(030940Z JUL 2003)

1148/03 and 1149/03. CANCELED.

1150/03(63). ARABIAN SEA.

1. SEISMIC SURVEY IN PROGRESS UNTIL 31 JUL BY M/V C-ORION TOWING 5000 METER LONG CABLE IN AREA BETWEEN 17-35.0N 17-41.9N AND 072-34.9E 072-25.0E. WIDE BERTH REQUESTED.
2. CANCEL HYDROPAC 1009/03.
3. CANCEL THIS MSG 01 AUG.

(031300Z JUL 2003)

1151/03 thru 1154/03. CANCELED.

- 1155/03(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.
 1. HAZARDOUS OPERATIONS 0330Z TO 1530Z DAILY 08 AND 11 JUL
 IN AREA BOUND BY 09-57.6N 075-59.5E, 09-57.7N 076-14.2E,
 09-40.0N 076-14.5E, 09-42.5N 076-09.5E.
 2. CANCEL THIS MSG 111630Z JUL. (041300Z JUL 2003)
- 1156/03. CANCELED.
- 1157/03(81). NORTH PACIFIC.
 1. DERELICT F/V, WHITE HULL, CAPSIZED AND ADRIFT
 VICINITY 21-59.1N 135-04.9E AT 040755Z JUL.
 2. CANCEL HYDROPAC 1145/03.
 3. CANCEL THIS MSG 11 JUL. (041440Z JUL 2003)
- 1158/03 thru 1161/03. CANCELED.
- 1162/03(97). NORTH PACIFIC.
 1. DERELICT F/V GENYO MARU 8 ADRIFT IN
 30-03N 137-05E AT 041014Z JUL.
 2. CANCEL HYDROPAC 1144/03.
 3. CANCEL THIS MSG 12 JUL (050840Z JUL 2003)
- 1163/03 thru 1166/03. CANCELED.
- 1167/03(83). SOUTH PACIFIC.
 1. VESSEL DAY STAR ADRIFT AND IN NEED OF ASSISTANCE
 IN 13-58S 172-29W. VESSELS IN VICINITY REQUESTED
 TO KEEP A SHARP LOOKOUT. ASSIST IF POSSIBLE.
 REPORTS TO TAUPO MARITIME RADIO OR
 MARITIME OPERATIONS NEW ZEALAND,
 INMARSAT-C: 4512 00067.
 2. CANCEL HYDROPAC 1165/03(74), SIGNAL CEASED. (060850Z JUL 2003)
- 1168/03(23,29). SOUTH ATLANTIC. ANTARCTICA. ICE.
 1. ICEBERGS REPORTED ON 03 JUL IN:
 A. A-38A, 22 MILES BY 48 MILES IN 59-00S 046-06W.
 B. A-38B, 22 MILES BY 25 MILES IN 58-18S 047-24W.
 C. A-38C, SEVEN MILES BY 11 MILES IN 58-42S 048-42W.
 D. A-38D, TWO MILES BY TEN MILES IN 60-18S 049-36W.
 E. A-43C, 24 MILES BY 41 MILES IN 58-06S 033-18W.
 F. A-43I, TWO MILES BY 12 MILES IN 59-12S 035-48W.
 G. A-48, NINE MILES BY TEN MILES IN 59-06S 049-24W.
 H. A-49, ONE MILE BY TEN MILES IN 63-06S 052-00W.
 I. A-50, ONE MILE BY TEN MILES IN 59-00S 050-30W.
 2. CANCEL HYDROPAC 1138/03(17,18), 1142/03, 1163/03(74).
 3. CANCEL THIS MSG 13 JUL. (061630Z JUL 2003)
- 1169/03 and 1170/03. CANCELED.
- 1171/03(62). GULF OF SUEZ.
 1. PIPELINE OPERATIONS IN PROGRESS UNTIL 01 AUG
 BY BARGES VICINITY OF TRACKLINE BETWEEN
 27-51.38N 033-42.75E AND 27-52.52N 033-41.26E.
 WIDE BERTH REQUESTED.
 2. CANCEL THIS MSG 02 AUG. (070910Z JUL 2003)
- 1172/03. CANCELED.
- 1173/03(63). INDIA-WEST COAST. ROCKETS.
 1. HAZARDOUS OPERATIONS 1330Z TO 1600Z DAILY
 09 AND 10 JUL WITHIN 75 MILES OF
 08-31.9N 076-52.1E.
 2. CANCEL THIS MSG 101700Z JUL. (071220Z JUL 2003)
- 1174/03(83). SOUTH PACIFIC.
 S/V SKY WALKER, TWO PERSONS ON BOARD,
 TAKING ON WATER IN 20-18.8S 174-31.5W
 AT 071037Z JUL. VESSELS IN VICINITY REQUESTED
 TO KEEP A SHARP LOOKOUT. ASSIST IF POSSIBLE.
 REPORTS TO MARITIME OPERATIONS NEW ZEALAND,
 INMARSAT-C: 4512 00067, PHONE: 644 914 5663,
 FAX: 644 914 5520 OR TAUPO MARITIME RADIO. (071720Z JUL 2003)

SECTION III**NM 30/03**

1175/03(83). SOUTH PACIFIC.

DISTRESS SIGNAL RECEIVED ON 121.5 MHZ IN 19-46S 174-21W.
VESSELS IN VICINITY REQUESTED TO KEEP
A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO MARITIME OPERATIONS NEW ZEALAND,
INMARSAT-C: 4512 00067, PHONE: 644 914 5663,
FAX: 644 914 5520 OR TAUPO MARITIME RADIO.

(071950Z JUL 2003)

1176/03 thru 1180/03. CANCELED.

1181/03(GEN).

1. HYDROPAC MESSAGES IN FORCE 080900Z JUL 2003. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2003 SERIES: 908(81), 909(94,97), 932(62), 935(81), 940(71), 952(71,93), 956(83), 959(62), 960(63), 962(91), 968(74), 973(81), 982(97), 985(97), 992(62), 993(62), 998(71), 1003(71,93), 1004(62), 1007(76), 1010(63), 1018(97), 1024(97), 1027(81), 1031(62), 1036(81), 1041(71), 1047(76,83), 1051(63), 1057(81), 1063(91), 1069(74), 1091(61), 1094(95), 1095(94,95), 1096(95), 1097(94,95), 1098(94,95), 1099(94,95), 1101(GEN), 1105(61), 1106(61), 1110(61), 1117(62), 1118(62), 1119(71), 1120(93), 1124(96), 1133(71), 1134(71), 1135(96), 1141(63), 1146(62), 1147(81), 1150(63), 1153(22), 1154(63), 1155(63), 1156(63), 1157(81), 1162(97), 1167(83), 1168(23,29), 1169(73), 1171(62), 1173(63), 1174(83), 1175(83), 1180(83).
2. THE SUMMARY OF ALL HYDROPAC MESSAGES IN FORCE AS OF 12 DEC 2002 IS GIVEN IN SEC III OF NM 52/02. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/03.
3. CANCEL HYDROPAC 860/03, 865/03, 874/03, 875/03, 878/03, 886/03, 891/03, 902/03, 1115/03, 1143/03, 1160/03.

(080955Z JUL 2003)

1182/03. CANCELED.

1183/03(61). INDIAN OCEAN. SEYCHELLES.

F/V LA BRINE, BLUE HULL, FOUR PERSONS ON BOARD,
UNREPORTED VICINITY MAHE ISLAND. VESSELS IN
VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO SEYCHELLES RADIO.

(090750Z JUL 2003)

1184/03(95,96). SEA OF JAPAN. MISSILES.

1. HAZARDOUS OPERATIONS 2200Z TO 0200Z COMMENCING DAILY 14 AND 15 JUL AND 0400Z TO 0900Z DAILY 15 AND 16 JUL IN AREA BOUND BY
41-53.0N 132-00.0E, 42-27.0N 131-14.0E,
42-40.0N 131-17.0E, 42-50.0N 131-32.0E,
42-48.0N 132-08.0E, 42-43.0N 132-21.0E,
42-40.3N 133-02.5E, 42-45.0N 134-43.0E,
41-48.0N 134-34.0E, 42-11.0N 132-29.0E.
2. CANCEL HYDROPAC 1180/03(83).
3. CANCEL THIS MSG 161000Z JUL.

(091020Z JUL 2003)

1185/03(22). SOUTH PACIFIC.

1. ODAS BUOY ADRIFT IN 05-35.8S 093-41.8W.
2. CANCEL HYDROPAC 1843/02.
3. CANCEL THIS MSG 16 JUL.

(092315Z JUL 2003)

1186/03(83). SOUTH PACIFIC.

46 FOOT S/V DISTANT, TWO PERSONS ON BOARD,
UNREPORTED TAHITI TO MOOREA. VESSELS IN
VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO MRCC PAPEETE,
INMARSAT-C: 5824 2279 9192,
PHONE: 689 462 432, FAX: 689 423 915.

(100200Z JUL 2003)

1187/03(61). INDIAN OCEAN. MASCARENE ISLANDS.

F/V AH17AF93, WHITE AND BLUE HULL, TWO PERSONS ON BOARD,
UNREPORTED FROM GRAND BAY, MAURITIUS. VESSELS IN
VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO MRCC MAURICE.

(100650Z JUL 2003)

1188/03(81). NORTH PACIFIC. GUNNERY.

1. GUNNERY EXERCISES 131301Z TO 201259Z JUL WITHIN TEN MILES OF 16-01N 146-04E.
2. CANCEL THIS MSG 201359Z JUL.

(100740Z JUL 2003)

1189/03(22). SOUTH PACIFIC. CHILE.

1. DERELICT M/V PAM KOFUKO MARU ON FIRE AND ADRIFT VICINITY 31-25S 079-08W. REPORTS TO ANY COASTAL RADIO STATION.
2. CANCEL HYDROPAC 1153/03.
3. CANCEL THIS MSG 17 JUL.

(100840Z JUL 2003)

1190/03(62). GULF OF ADEN. ORDNANCE.

1. UNDERWATER ORDNANCE DETONATIONS 140100Z TO 151500Z JUL WITHIN ONE MILE OF 11-35.5N 042-51.6E.
2. CANCEL THIS MSG 151600Z JUL.

(100950Z JUL 2003)

MARAD ADVISORIES

MARAD ADVISORIES rapidly disseminate information on government policy, danger and safety issues pertaining to vessel operations and other timely maritime matters. They are periodically issued by the U.S. Maritime Administration (MARAD) to vessel masters, operators, and other U.S. maritime interests.

The text of all in-force MARAD ADVISORIES may be obtained by accessing the NIMA Maritime Safety Information website (http://164.214.12.145/warn/warn_j_query.html), by referring to Section I (paragraph 50) of US Notice to Mariners 1/03 for those in-force as of 19 December 2002, or by contacting the Maritime Administration Office of Ship Operations, Code MAR-613, Room 2123, 400 Seventh Street S.W., Washington DC 20590, Telephone (202) 366-5735, FAX (202) 366-3954, TLX II 710-822-9426 (MARAD DOT WSH).

MARAD ADVISORIES in force 10 July 2003: 00-7, 01-1, 01-7, 02-2, 02-5, 02-7 and 03-4.

SPECIAL WARNINGS

SPECIAL WARNINGS, primarily intended to announce official government proclamations affecting shipping, are broadcast as needed. They are numbered consecutively and further promulgated in the Notice to Mariners.

The text of all in-force SPECIAL WARNINGS may be obtained by accessing the NIMA Maritime Safety Information website (http://164.214.12.145/warn/warn_j_query.html) or by referring to Section I (paragraph 7) of US Notice to Mariners 1/03 for those in-force as of 19 December 2002 and in Notice to Mariners 14/03.

SPECIAL WARNINGS in force 10 July 2003: 1, 29, 77, 81, 82, 89, 92, 95, 107, 108, 111, 113, 114, 115, 116, 117, 118, 119, 120 and 121.

MARINE INFORMATION**NEW EDITION OF COAST PILOT**

U.S. Coast Pilot 9, Alaska: Cape Spencer to Beaufort Sea, Twenty First Edition, 2003, is ready for issue and may be obtained from:

Federal Aviation Administration
National Aeronautical Charting Office
Distribution Division, AVN-530
6303 Ivy Lane, Suite 400
Greenbelt, MD 20770-6325

and authorized agents of the National Ocean Service. Price \$26.00.

The 2003 Edition cancels the preceding 2002 Edition.

All corrections to the previous edition issued in Notice to Mariners are incorporated in this edition.

Mariners are encouraged to use the convenient "RECORD OF CHANGES" form on Page V of this book. All Coast Pilot changes published in the U.S. Coast Guard Local Notice to Mariners, National Imagery and Mapping Agency Notice to Mariners, and on the Internet at <http://critcorr.ncd.noaa.gov/> are serially numbered (i.e., Change No. 1, Change No. 2, etc.) to assist you in tracking the changes.

MARINE INFORMATION REPORT AND SUGGESTION SHEET INSTRUCTIONS

We value your suggestions to improve our products. The Marine Information Report and Suggestion Sheet is provided for users to submit corrective information. Please be complete and accurate in your description/suggestion and include the information as detailed below:

Observer: name(s) of person(s) making observation and rank, rate or title.

Ship/Organization: name of vessel or organization.

Address: complete mailing address. Also include telephone number, fax, and/or e-mail address, if available, in case clarification is required.

Date of Observation: day, month and year at which the observation was made.

Time of Observation: local time at which the observation was made.

Latitude/Longitude: exact position of the observation expressed as accurately as possible.

Datum: horizontal datum to which the observed position is referred (e.g. WGS, NAD83, local foreign datum, etc.).

Navigation System: method used to determine the position of the observation (e.g. radar, GPS, Loran, etc.).

Include details about the equipment used, if deemed pertinent.

Verified by Navigator: indicate whether observation was verified by navigator.

Product(s) Affected: product number(s) and/or name(s) to which the observation applies (e.g. Chart 62400, Sailing Directions Pub. 127, etc.).

Edition: edition number and/or year of affected product.

Latest correction applied: the latest Notice to Mariners to which your copy of affected product has been corrected.

Sounding sensor or method used: equipment or method used to collect soundings. When reporting soundings, please provide an annotated echogram, if available, for verification.

Soundings corrected for draft: indicate whether soundings have been corrected for vessel's draft. If not, please include observed draft along with the details of information reported.

Details of Information Reported: use this space to provide details of the observation/suggestion. When referring to a charted feature, please describe it exactly as it appears on the chart. When referring to a publication, please indicate page number(s) and line number(s) or station number(s) as applicable. Use additional sheets as necessary and include diagrams, photocopies of the product(s) involved and/or photographs to describe observations in greater detail. If possible, include the designation, point of contact, telephone number, fax number and/or e-mail address of the local port authority to enable NIMA to update our records and obtain additional or later information.

User Feedback: use this space to provide feedback and suggestions for improving NIMA's products and services.

Please detach, fold and mail the pre-addressed form and include any other relevant material or supporting information.

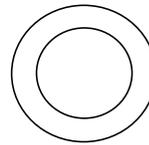
Reports which present an immediate hazard to navigation should be sent to the nearest NAVAREA Coordinator via coast radio stations. In general, these hazards would include major aids to navigation anomalies, discovery of obstructions or shoals with depths of less than 30 meters, floating dangers to shipping, and any situation deemed critical to safety of life at sea. For further information consult Notice to Mariners No. 1, paragraph 44 (Worldwide Navigational Warnings Service).

Due to the large volume of information received, NIMA cannot acknowledge receipt of every report. Some reports containing useful data are filed for use in the compilation of the next edition of the affected product. Others confirm or clarify previously reported information. Echogram traces are digitized and become part of NIMA's Bathymetric Data Base. Acknowledgment is made by inclusion in the Observer's List of the Notice to Mariners (page ii), or in some cases by letter from the Agency involved.

For additional information about various Hydrographic Reports, consult The American Practical Navigator (Chapter 30).



**MARITIME SAFETY INFORMATION DIVISION
ST D44
NATIONAL IMAGERY AND MAPPING AGENCY
4600 SANGAMORE ROAD
BETHESDA MD 20816-5003**



FIRST-CLASS MAIL
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NIMA
PERMIT NO. G-2

ARCTIC MARITIME SAFETY INFORMATION REPORT SHEET

Observer _____

Ship/Organization _____

Phone _____ Email Address _____

Describe Hazard (e.g. dredge, buoy, current meter, operations): _____

Depth water column is occupied (e.g. "bottom to surface", "surface to 500m"): _____

Date of Insertion _____ Date of Removal _____

If observed, Date _____ Time (Local) _____

Latitude _____ Longitude _____ Datum _____

Navigation System _____ Verified by Navigator: Yes _____ No _____

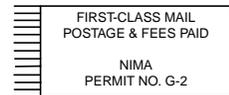
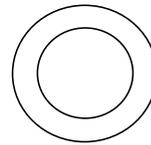
Sounding sensor or method used _____

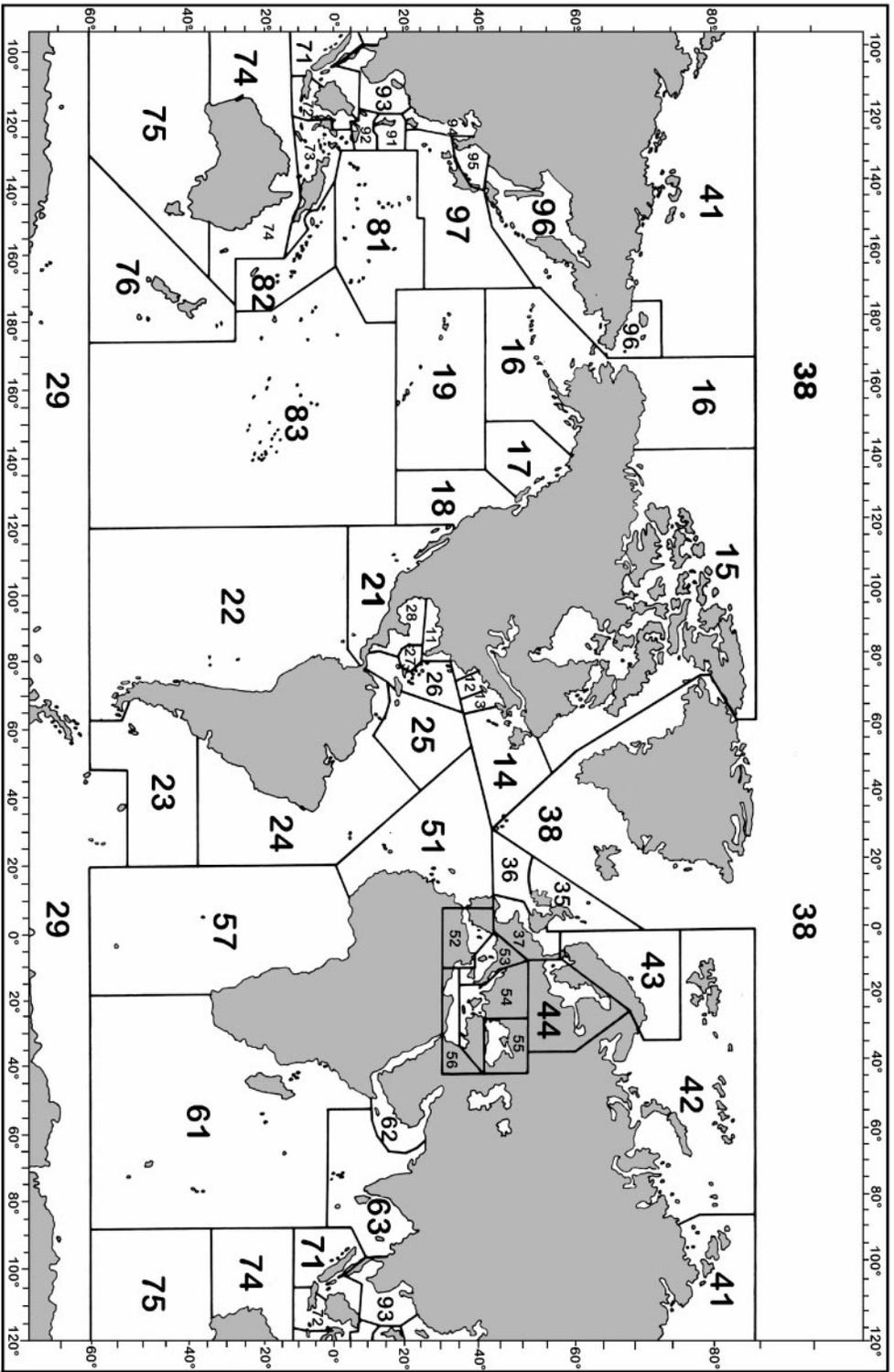
Sounding(s) corrected for draft: Yes _____ No _____

Details of Information Reported (continue on additional sheets as necessary): _____



**MARITIME SAFETY INFORMATION DIVISION
ST D44
NATIONAL IMAGERY AND MAPPING AGENCY
4600 SANGAMORE ROAD
BETHESDA MD 20816-5003**





GEOGRAPHIC LOCATOR

For chart numbering purposes, the world is divided into nine regions, each corresponding to the geographic limits of one of the nine regions in the NIMA Catalog of Maps, Charts, and Related Products, Part 2-Hydrographic Products, Volume 1. Each Region is further subdivided into the numbered Subregions in the above graphic. The first two digits of all five-digit chart numbers indicate the geographic subregion to which the chart pertains. Users can locate corrections in this Notice for charts of their immediate interest by determining the two-digit Sub-region number of the pertinent geographic area, and then turning to the page or pages that list the chart numbers beginning with those two digits.

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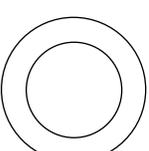
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